

Islington, Old Street, St Lukes
OLR00

Box 18 file 1

E. SYNTHESISED ENVIRONMENTAL DATA - 711 → 789 ^{skeletons}

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Greater London] Parish:[Islington] Site:[Old Street, St Lukes]

Site code[OLR00]

Line 2: Excavators name[A. Boyle]

Line 3:

Classification of material

Tick if
present

Index to archive	
Introduction	
A:Final Report	
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records	
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	Named skeletons 711→789 ✓
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

1. Site Name

0612 00

2. Date of Record

16 02 01

3. Period

4. Skeleton Number

711

5. Age

AD

6. Sex (tick one)

?

☒ Male

☐ Female

☐ Unidentified

(Not elderly)

7. Stature

No complete longbones

8. Preservation (tick one)

☐ Excellent

☐ Good

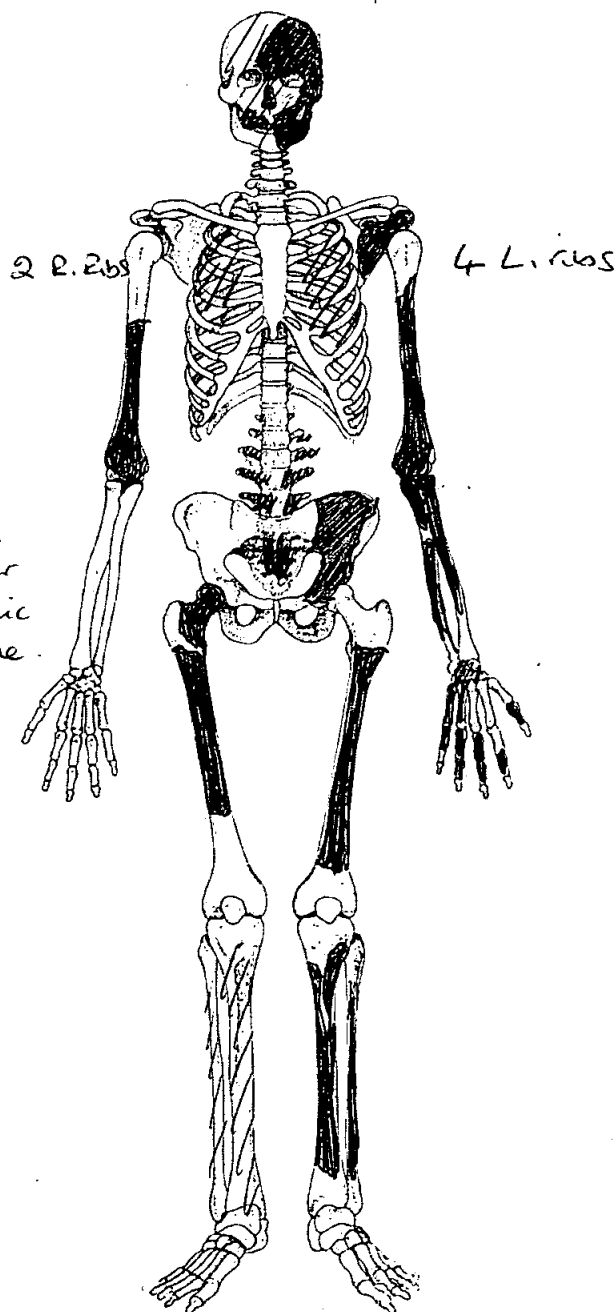
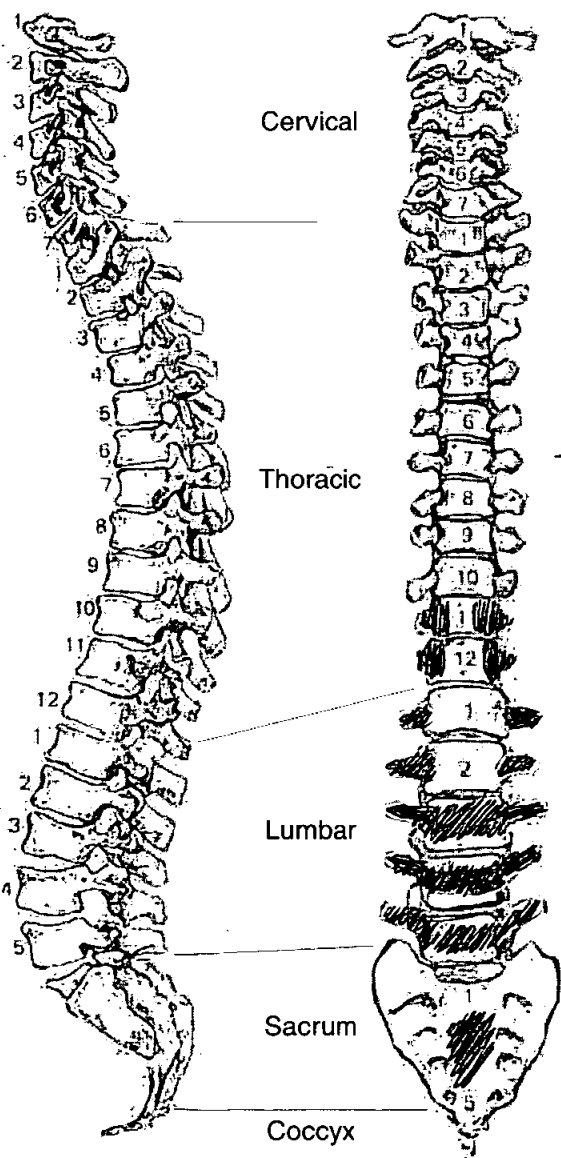
☒ Poor

☐ Destroyed

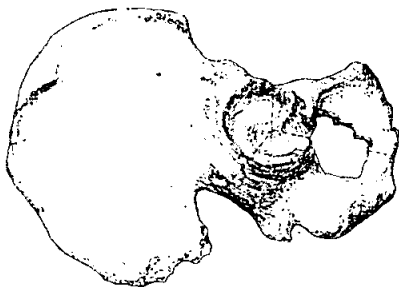
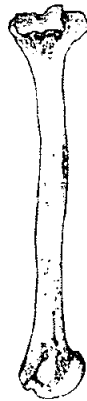
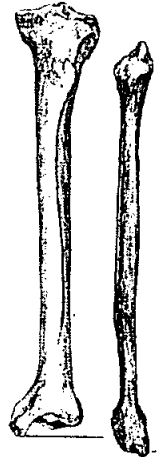
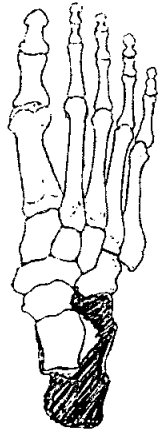
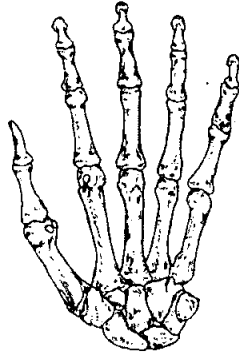
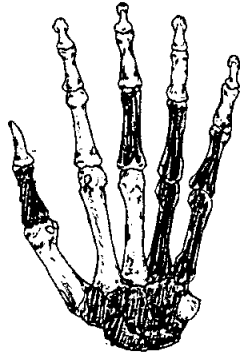
9. Summary of Pathological Conditions

None observed.

10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



Adult Age Estimation

13. Epiphyseal Fusion

20+

14. Dental Eruption and Development

8's absent

15. Dental Attrition

18-25

16. Pubic Symphyses

NP

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

18. Cranial Suture Closure

Surviving Sutures = open

19. Ilium Auricular Surface

NP

20. Degenerative Joint Disease

None evident but holes in V. poor condition

21. Comments

Sexing

Skull

22. Supraorbital Ridges

? Male

23. Mastoid Processes

NP

24. Posterior Zygomatic Arch

Male

25. Nuchal Crest/Occipital Protuberance

NP

26. Anterior Mandible

NP

27. Orbital Rims

? Male

Pelvis

28. Sciatic Notch

True

29. Subpubic Angle

NP

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

? True (incomplete)

34. Obturator Foramen

NP

35. Pelvic Brim

? True (incomplete)

36. Acetabulum

NP

37. Ilium Auricular Surface

NP

Sacrum

38. Segments

NP

39. Morphology

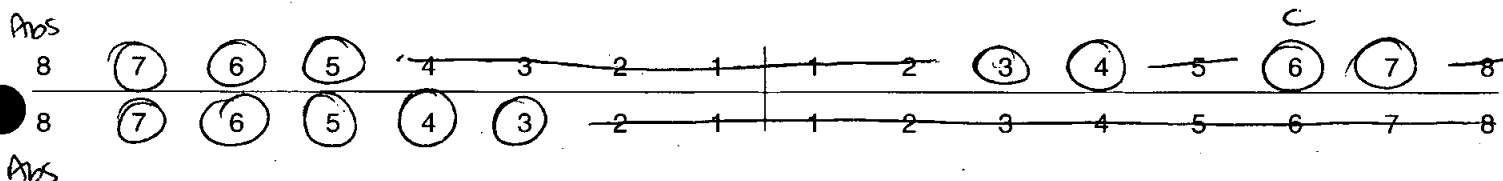
NP

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

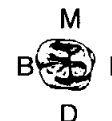
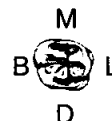
Left

Right

Left

Right

M1



M2

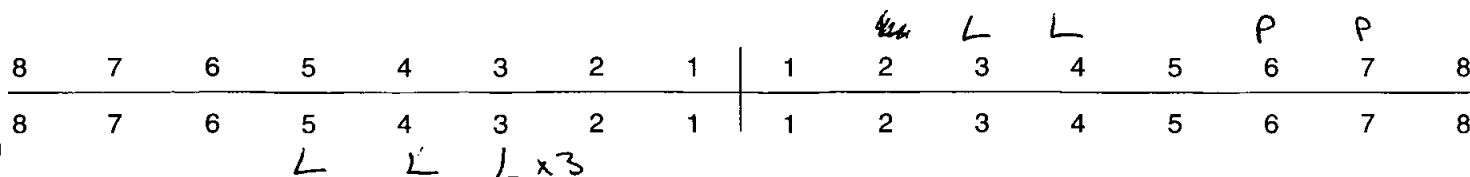


M3



43. Dental Hypoplasia

P = Pit L = Line G = Groove



44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	SA 7	MEB SA 6	MEB SA 5	4	3	2	1	1	2	3	4	5	SB 6	SA 7	8
8	7	6	5 SL	4 MEL	3 MEL	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal	.....
Mesial	.....
Distal	.....
Buccal / Labial	..... L6
Lingual	.....
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

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.....

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49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L —	R Incomplete.
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 20.6	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 23.9	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	NP
Ossicle at Lambda	NP
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	A
Lambdoid Ossicle	NP
Coronal Ossicle	A
Epipteric Bone	NP
Ossicle at Asterion	NP
Parietal Notch Bone	NP
Fronto-temporo Articulation	NP
Parietal Foramen	A
Access Infraorb. For	NP
Zygomat. Facial. For	NP
Frontal. For	A
Foramen of Huschke	NP
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	NP
Foramen Ovale	NP
Supra-Orbital Foramen	A NP
Postcondylar facet	NP
Foramen Spinosum	NP
Posterior Cond. Canal	NP
Condylar Facet	NP
Mastoid Foramen	NP
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	NP

**Skeleton Recording Sheet
(Adult)**

OLR 06 711

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		NP	NP
acromial articular facet		A	NP

Atlas

facet form double/single		A NP	NP
lateral bridge			
posterior bridge			
transverse foramen biparite			

Pelvis

accessory facets		NP	NP
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Sacrum

accessory facets			
spina bifida occulta			

Femur

allen's fossa			A
polarier's facet			A
plaque			A
third trochanter			NP
hypotrochanteric fossa			NP
exostoils in trochanteric fossa			NP

Patella

vastus notch			NP
vastus fossa			NP
emarginate patella			NP

Tibia

Medial facet form double		A	NP
Lateral facet form single		P	NP

Calcaneus

facet form double		A	A
facet form single		P	P

54.

left

right

Scapula

GC2 Glen. Cav. L

35.9

GC2 Glen. Cav. B

Atlas

Max. Internal width

Sternum

SL Max. L. Body

ML max. L. Manbrium

Sacrum

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

Height/Breadth

Nasal

Upper Facial

Foraminal

Palatal

Orbital

Mean Porion Height

Post Cranial

Platymetric

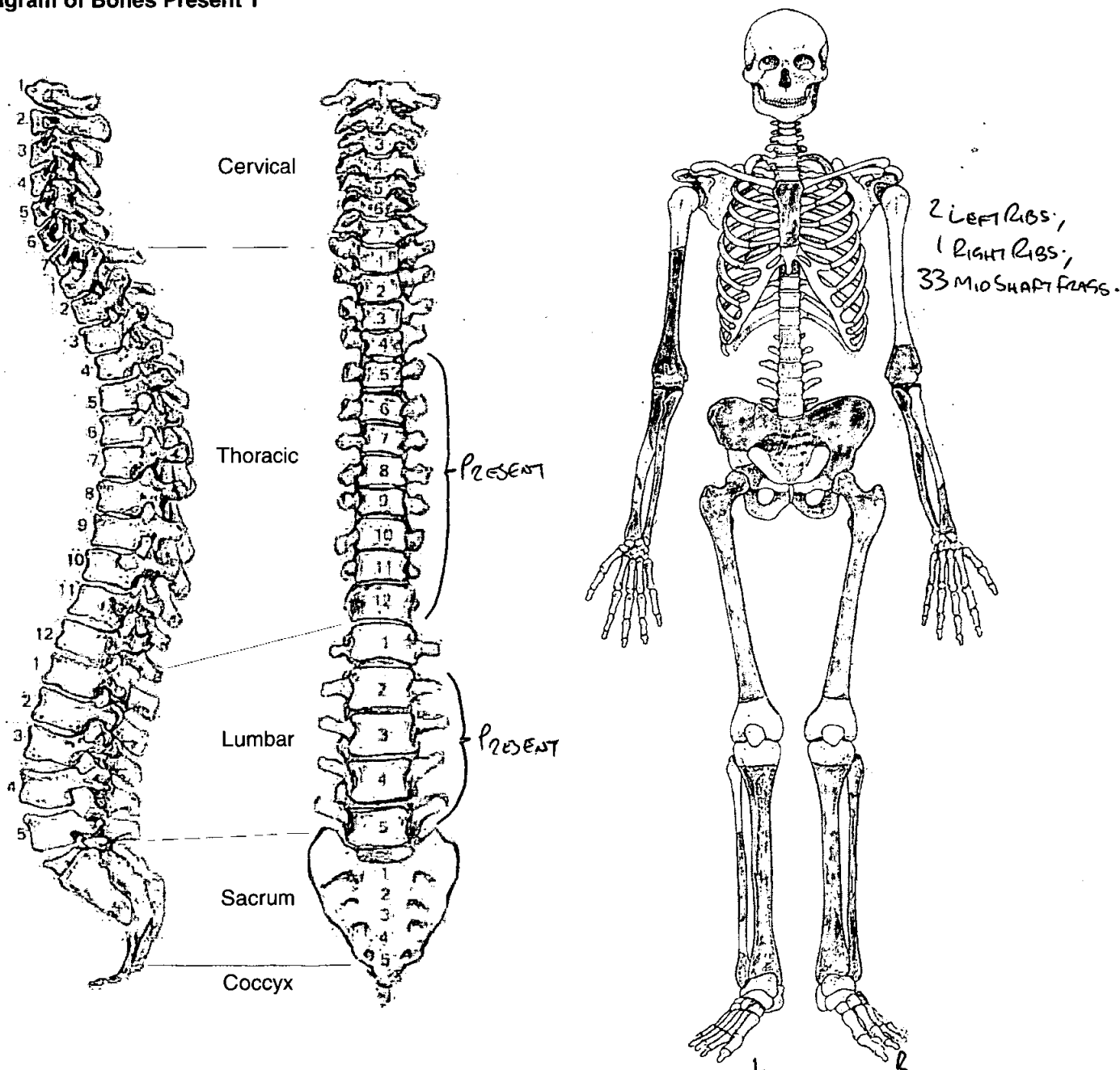
Platycnemic

Radio-Humeral

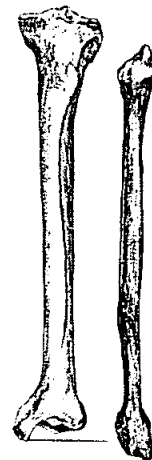
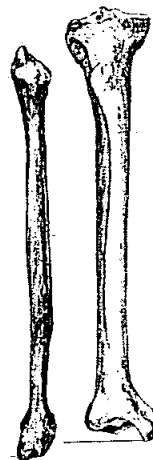
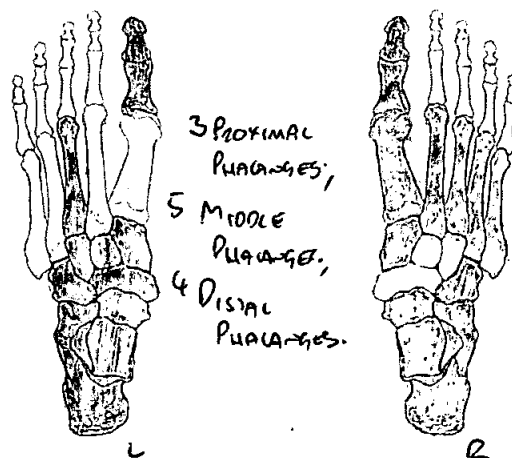
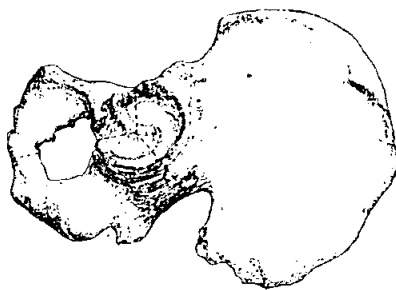
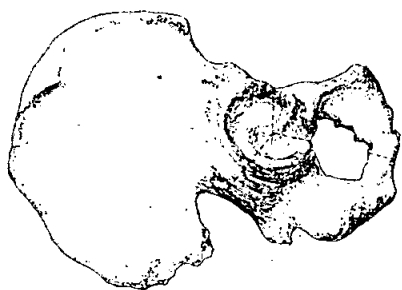
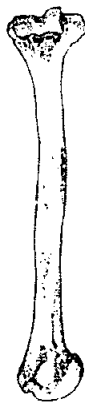
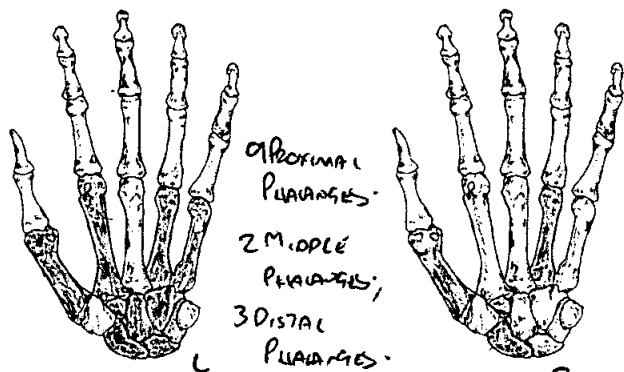
Robusticity

1. Site Name OL200
2. Date of Record 05 02 01
3. Period POST-MED
4. Skeleton Number 712
5. Age 18+ YEARS (ADULT)
6. Sex (tick one) ☐ Male ☒ Female? ☒ Unidentified
(2 INDICATORS MUST AGREE): $\sigma = 153.97 \pm 4.32$ cm $\phi = 149.99 \pm 4.30$ cm
7. Stature
8. Preservation (tick one) ☐ Excellent ☐ Good ☐ Poor ☒ Destroyed
9. Summary of Pathological Conditions OSTEOPOROSIS ON L4 AND L5.

10. Diagram of Bones Present 1

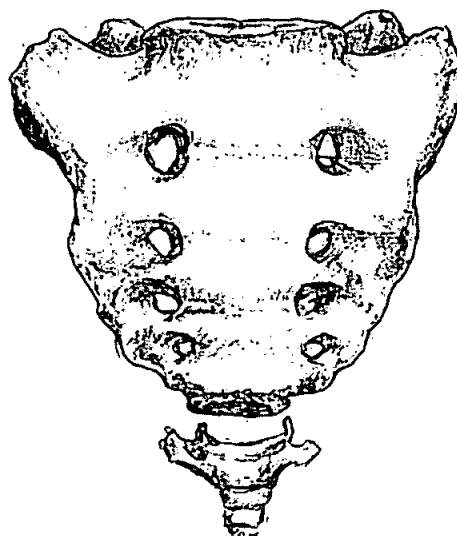
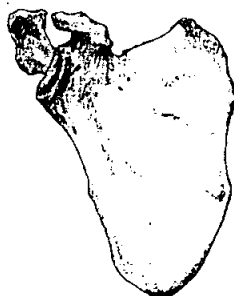
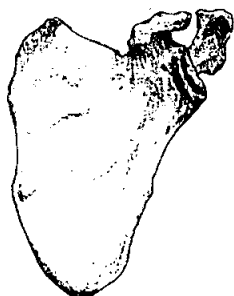
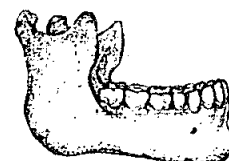
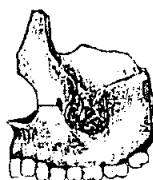
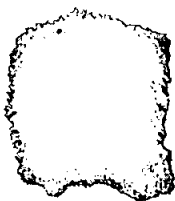
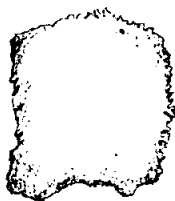
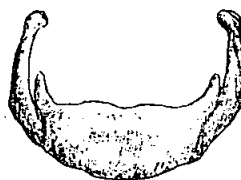
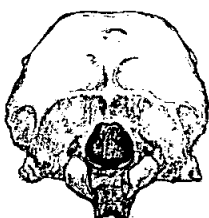
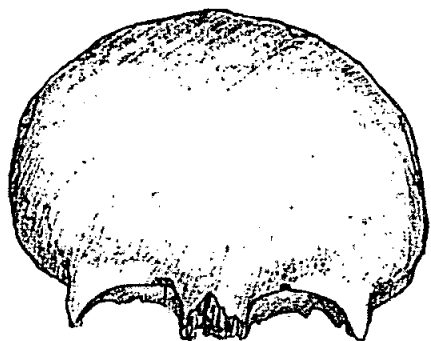


11. Diagram of Bones Present 2



Skeleton Recording Sheet (Adult)

12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion

14. Dental Eruption and Development

15. Dental Attrition

16. Pubic Symphyses

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

20. Degenerative Joint Disease

21. Comments

Sexing

Skull - Not Recovered.

22. Supraorbital Ridges

23. Mastoid Processes

24. Posterior Zygomatic Arch

25. Nuchal Crest/Occipital Protuberance

26. Anterior Mandible

27. Orbital Rims

PROXIMAL EPIPHYSES FUSED ON FEMURS.
C. 18+ YEARS. ALL OTHER FUSION CENTRES (LATER) DESTROYED
CRANIUM AND MANDIBLE NOT RECOVERED.

CRANIUM AND MANDIBLE NOT RECOVERED

RELEVANT PART OF OS COXAE NOT RECOVERED

RELEVANT PART OF ^{RIBS} ~~OS COXAE~~ TOO DESTROYED

CRANIUM NOT RECOVERED.

RELEVANT PART OF OS COXAE TOO DESTROYED

VERTEBRAE TOO DESTROYED

ONLY WAY TO AGE INDIVIDUAL IS THROUGH
EPIPHYSEAL FUSION. THEREFORE; INFORMATION
AGED AT 18+ YEARS.

Pelvis

28. Sciatic Notch

FEMALE

29. Subpubic Angle

OS COXAEE TOO DESTROYED.

30. Subpubic Concavity

"

"

31. Ischio-Pubic Ramus

"

"

32. Ventral Arc

"

"

33. Preauricular Sulcus

FEMALE

34. Obturator Foramen

OS COXAEE TOO DESTROYED.

35. Pelvic Brim

"

"

36. Acetabulum

"

"

37. Ilium Auricular Surface

"

"

Sacrum - Bone Too DESTROYED

38. Segments

39. Morphology

Sternum - Bone Too DESTROYED -

Dentition — *No Dentition Recovered.*

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

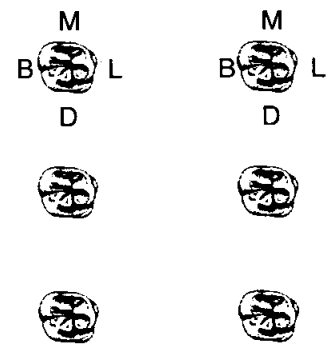
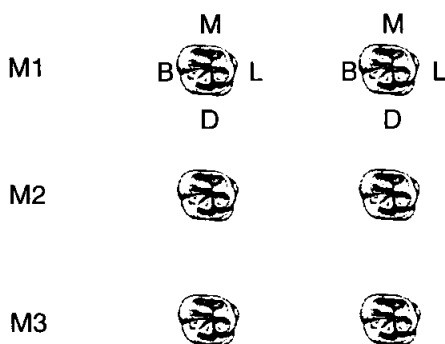
Maxilla

Left

Right

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

NO DENTITION RECOVERED.

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 38mm	R 41mm
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L RELEVANT PART OF BONE NOT RECOVERED.	R RELEVANT PART OF BONE NOT RECOVERED
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L RELEVANT PART OF BONE NOT RECOVERED	R RELEVANT PART OF BONE NOT RECOVERED.
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 14mm	R RELEVANT PART OF BONE NOT RECOVERED.
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L RELEVANT PART OF BONE NOT RECOVERED	R BONE NOT RECOVERED.
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L BONE NOT RECOVERED	R BONE NOT RECOVERED.

50. Cranial Non-metrics - NO CRANIUM RECOVERED.

Highest Nuchal Line
Ossicle at Lambda
Bregmatic Bone
Access. Lesser Pal. For
Palatine Torus
Metopism
Lambdoid Ossicle
Coronal Ossicle
Epipteric Bone
Ossicle at Asterion
Parietal Notch Bone
Fronto-temporo Articulation
Parietal Foramen
Access Infraorb. For
Zygomat. Facial. For
Frontal. For
Foramen of Huschke
Auditory Torus
Mandibular Torus
Torus Maxillares
Precondylar Tubercle
Foramen Ovale
Supra-Orbital Foramen
Postcondylar facet
Foramen Spinosum
Posterior Cond. Canal
Condylar Facet
Mastoid Foramen
Ant. Ethmoid Foramen
Post. Ethmoid Foramen
Anterior Condylar Canal

**Skeleton Recording Sheet
(Adult)**

712
OLR00
#A = ABSENT N/P = RELEVANT PART OF BONE /
BONE NOT RECOVERED

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		N/P	N/P
acromial articular facet		N/P	N/P

Atlas - BONE NOT RECOVERED.

facet form double/single			
lateral bridge			
posterior bridge			
transverse foramen biparite			

Pelvis

accessory facets		A	A
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Sacrum

accessory facets	A		
spina bifida occulta	A		

Femur

allen's fossa		A	A
polier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella - BONE NOT RECOVERED

vastus notch			
vastus fossa			
emarginate patella			

Tibia

facet form double		A	A
facet form single		A	A

Calcaneus

facet form double		A	A
facet form single		P	P

52.

left

right

unsided

Cranial and Facial Metrics - *Cranium Not Recovered*

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics - *Mandible Not Recovered*

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L

~~incomplete~~

~~incomplete~~

FeL2 Obl. L

~~incomplete~~

~~incomplete~~

FeD1 A-P Subtroch DI } *M. OSUA 21*

24

21

FeD2 M-L Subtroch DI

26

25

FeDs Max. DI Head

38

41

C Midshaft Circ.

FeEI Bicond Width

~~incomplete~~

~~incomplete~~

Tibia

TiL1 Max. L

~~incomplete~~

~~incomplete~~

TiB1 Bicond Width

~~incomplete~~

~~incomplete~~

TiD1 A-P DI. Nut. For

23

23

TiD2 M-L DI. Nut. For

17

17

Fibula

FIL1 Max. L

~~incomplete~~

~~incomplete~~

Humerus

HuL1 Max. L

~~incomplete~~

~~incomplete~~

HuD5 Max. DI Head

~~incomplete~~

~~incomplete~~

HC Midshaft Circ

Radius

RaL1 Max. L

~~incomplete~~

~~incomplete~~

Ulna

UiL1 Max. L

216

217

Clavicle - *Bones Not Recovered.*

CiL1 Max. L

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L

Incomplete

Bone Not Recovered

GC2 Glen. Cav. B

Incomplete

"

Atlas Bone Not Recovered

Max. Internal width

Sternum

SL Max. L. Body

80

ML max. L. Manbrium

Not Recovered

Sacrum Bone Incomplete

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

||

Height/Breadth

||

Nasal

Upper Facial

||

Feriminal Nasal

||

Palatal

||

Orbital

||

Mean Porion Height

||

Post Cranial

Platymetric

Platycnemic

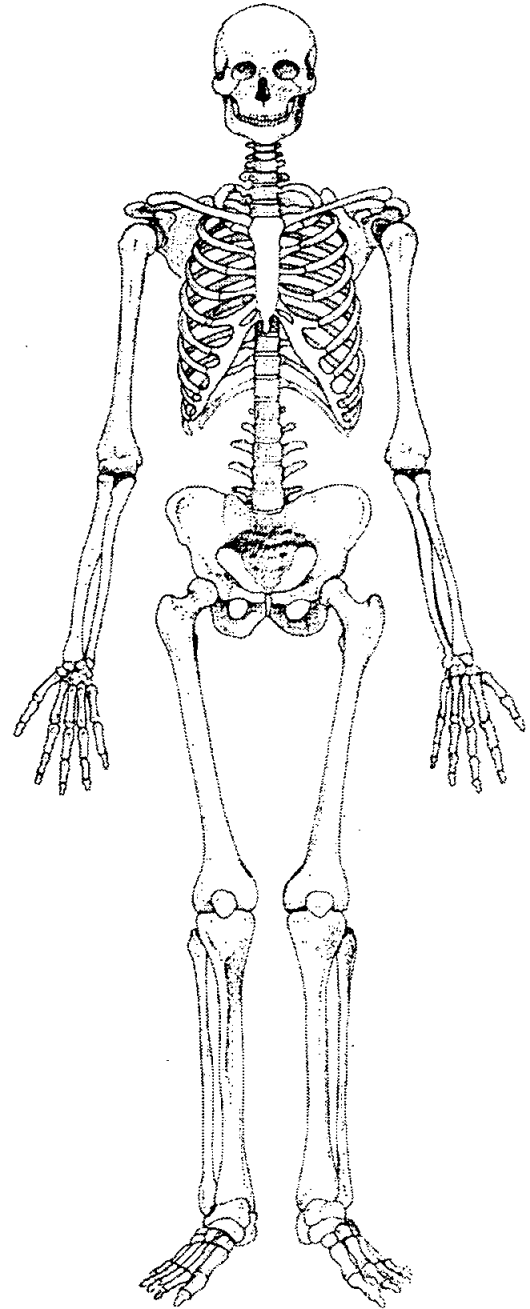
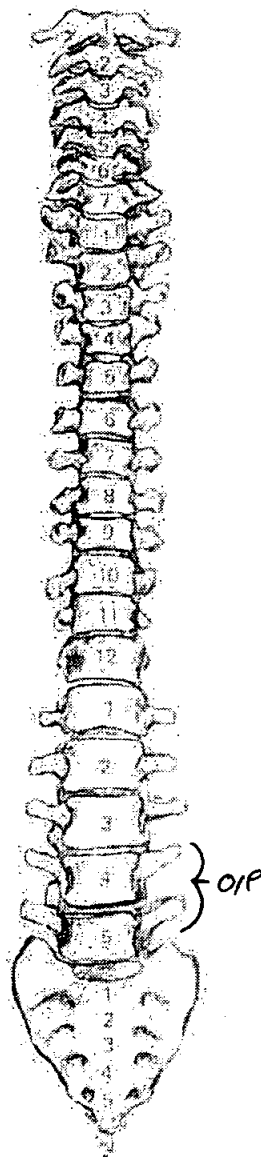
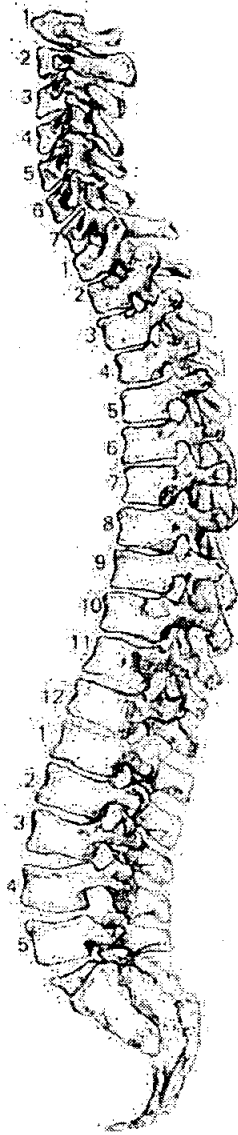
78.91

73.91

Radio-Humeral

Robusticity

55. Pathological Distribution.



56. Pathological Description

SIGHT OSTEOPHYTES WERE FOUND UPON BOTH THE SUPERIOR AND INFERIOR BODIES OF L4 AND L5.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB	OP	OP								
L5	OP PO SN EB	OP	OP								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

DUE TO THE DESTROYED NATURE OF THE BONES THE ONLY PATHOLOGY
OBSERVED WAS UPON THE LUMBAR VERTEBRAE, THIS BEING OSTEOPHYTES.

1. Site Name OLR 00

2. Date of Record 25 10 06

3. Period NAMED

4. Skeleton Number 713 5. Age MTA

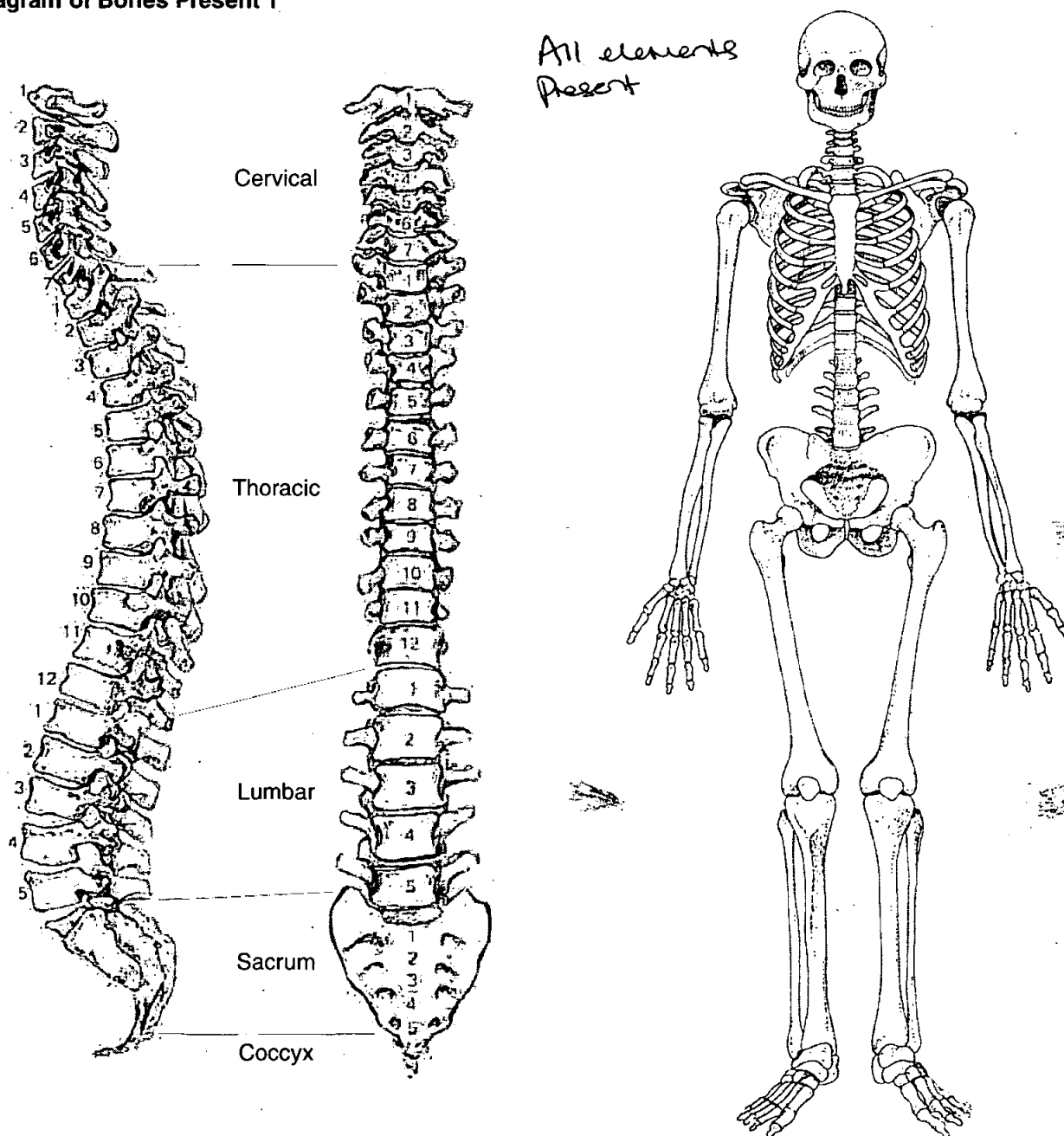
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified

7. Stature 171.71 ± 2.99 / 5'6"

8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed *Although bones quite soft + crawling with white insects.*

9. Summary of Pathological Conditions SJD
DJD R+L Knees

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion 25-28⁺
14. Dental Eruption and Development 18⁺
15. Dental Attrition 30-40
16. Pubic Symphyses
- a. Todd (♂ & ♀) X 45-50
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)
17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface 60⁺
20. Degenerative Joint Disease SID
21. Comments ossified thyroid + laryngeal cartilage

Sexing

Skull

22. Supraorbital Ridges V. pronounced ♂
23. Mastoid Processes ♂
24. Posterior Zygomatic Arch ♂
25. Nuchal Crest/Occipital Protuberance ♂
26. Anterior Mandible ♂
27. Orbital Rims ♂

Pelvis

28. Sciatic Notch

6

29. Subpubic Angle

6

30. Subpubic Concavity

6

31. Ischio-Pubic Ramus

6

32. Ventral Arc

6

33. Preauricular Sulcus

6

34. Obturator Foramen

6

35. Pelvic Brim

6

36. Acetabulum

6

37. Ilium Auricular Surface

6

Sacrum

38. Segments

6

39. Morphology

6

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

R

8	7	6	X	X	3	2	1	|	1	2	3	4	X	X	6	7	X
8	7	X	5	4	3	2	1	|	1	2	3	4	5	6	7	8	



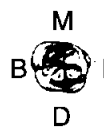
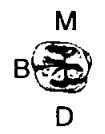








41. Bite ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

	Mandible		Maxilla	
	Left	Right	Left	Right
M1				
M2				
M3				

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	|	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	|	1	2	3	4	5	6	7	8

P

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

	M/L	M/L												SL	
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

12

47. Abscess

Internal Drain

External Drain

48. Dental Anomalies

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 45.2	R 45.2
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 78.5	R 78
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 46.4	R 47.2
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23	R 22.5
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 32.3	R 30.8
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 151	R 156

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	Absent
Access. Lesser Pal. For	Absent
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	Absent L lambdoid ossicle
Coronal Ossicle	Absent
Epipteric Bone	Absent
Ossicle at Asterion	Absent
Parietal Notch Bone	Absent
Fronto-temporo Articulation	Absent
Parietal Foramen	Left
Access. Infraorb. For	Absent
Zygomat. Facial. For	present
Frontal. For	Absent
Foramen of Huschke	Absent
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Absent
Foramen Ovale	Complete
Supra-Orbital Foramen	Bridged on L
Postcondylar facet	Absent
Foramen Spinosum	Complete
Posterior Cond. Canal	Absent
Condylar Facet	Single R + L
Mastoid Foramen	Extra - Subnasal R + L
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Present

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		✓	✓
acromial articular facet		A	✓

Atlas

facet form double/single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	C5

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		✓	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch		NP	A
vastus fossa		↓	↓
emarginate patella			

Tibia

facet form double			
facet form single		✓	✓

Calcaneus

facet form double		✓	✓
facet form single			

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	44.5	44.5	
Orbital Length (O'2)	40.6	39.7	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			x 212
Max. Cranial Breadth (B)			< 169
Min. Frontal Breadth (B')			108
Basion Bregma height (H')			x 142
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			74.6
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			115
Nasal Height (NH')			56.2
Nasal Breadth (NB)			28
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

*occipital
bun*

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB	—	—	
Condyle Length CYL			
Bicondylar Breadth WI	—	—	
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			31.6
Mandibular Angle MZ			
Bigonial Breadth OoGo			106
Max. Mandibular Length			85

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEl Bicond Width

452

31.8
35.5
45.2

78.5

450

27.8
35
45.2

78

Tibia

83.2

83.4

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

380

30.4
40

378

29.2
40

Fibula

FiL1 Max. L

359

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

331
46.4

336
47.2

Radius

RaL1 Max. L

240

243

Ulna

UiL1 Max. L

265

—

Clavicle

CiL1 Max. L

151

156

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

Atlas

Max. Internal width

28

Sternum

SL Max. L. Body

100

ML max. L. Manbrium

50

Sacrum

SacL Max. L

113

SacB Max. B

110

Indices

Cranial

Height/Length

66.98

Height/Breadth

84.02

Nasal

Upper Facial

64.87

Foramina Nasal

49.82

Palatal

—

Orbital

Mean Porion Height

~

Post Cranial

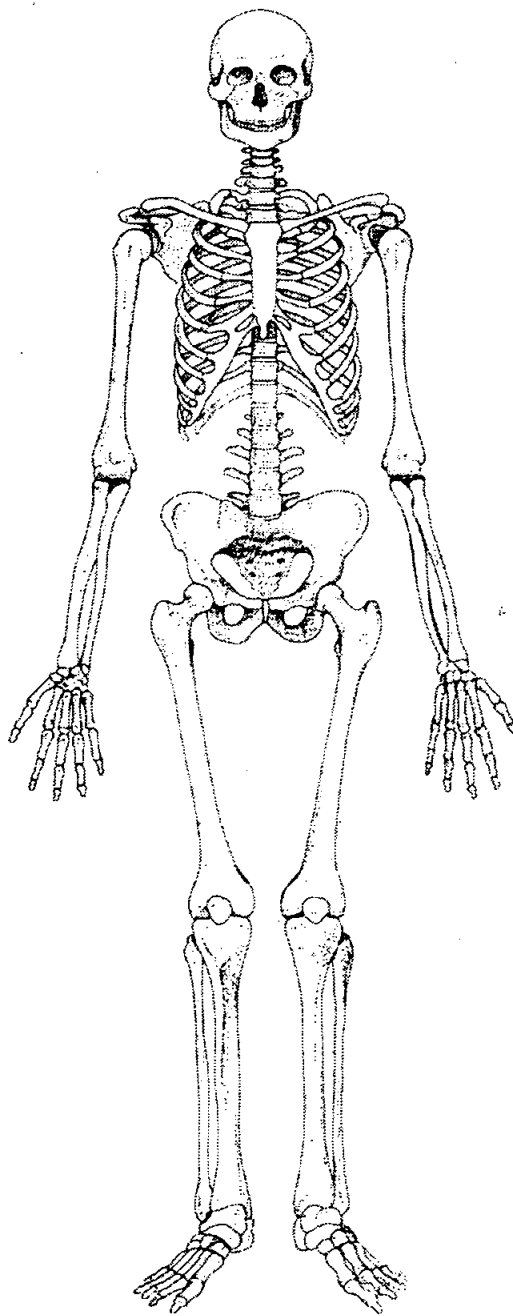
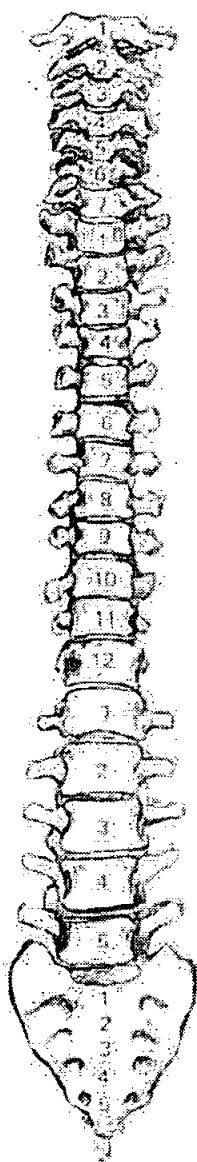
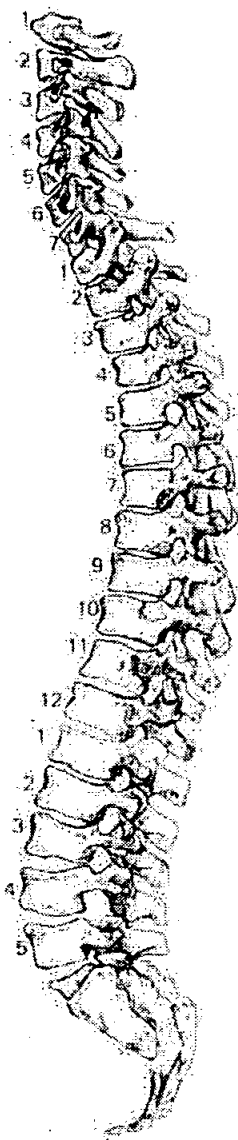
Platymetric

Platycnemic

Radio-Humeral

Robusticity

55. Pathological Distribution



56. Pathological Description

DJD - L femur - distal jt. surf - Mod o.p.s., P.O. +
 eburnation:
 L prox. tibia - Mod o.p.s.
 R femur - as for left
 R patella - Mod o.p.s., eburnation + grooving
 R tibia - Mod o.p.s. + slight P.O. prox. jt. surf.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB		✓✓								
C3	OP PO SN EB		✓✓								
C4	OP PO SN EB		✓								
C5	OP PO SN EB		✓								
C6	OP PO SN EB	✓	✓								
C7	OP PO SN EB	✓	✓								
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB		✓								
T4	OP PO SN EB		✓				✓				✓
T5	OP PO SN EB		✓								
T6	OP PO SN EB		✓				✓				✓
T7	OP PO SN EB		✓								
T8	OP PO SN EB	✓	✓								
T9	OP PO SN EB		✓								
T10	OP PO SN EB	✓	✓								
T11	OP PO SN EB	✓✓	✓								
T12	OP PO SN EB	✓	✓				✓				✓
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB		✓								
L4	OP PO SN EB	✓	✓✓								
L5	OP PO SN EB	✓	✓								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name

OR 00

2. Date of Record

24 10 00

3. Period

NAMES individual

4. Skeleton Number

719

5. Age

MA

6. Sex (tick one)

☐ Male ☒ Female ☐ Unidentified

7. Stature

164.08 ± 3.66

8. Preservation (tick one)

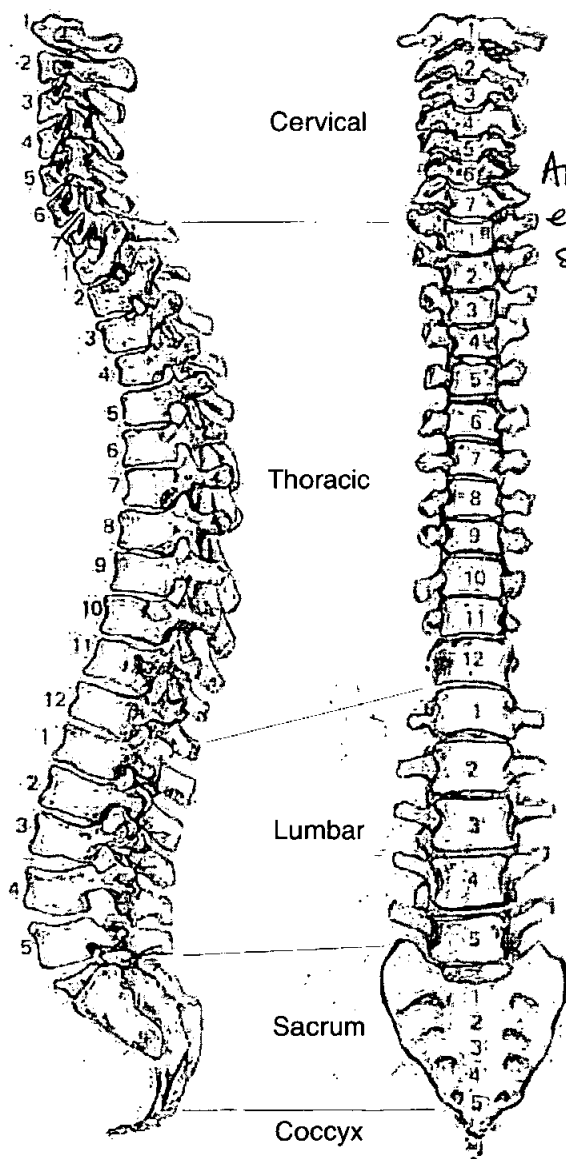
☐ Excellent ☐ Good ☒ Poor ☐ Destroyed

9. Summary of Pathological Conditions

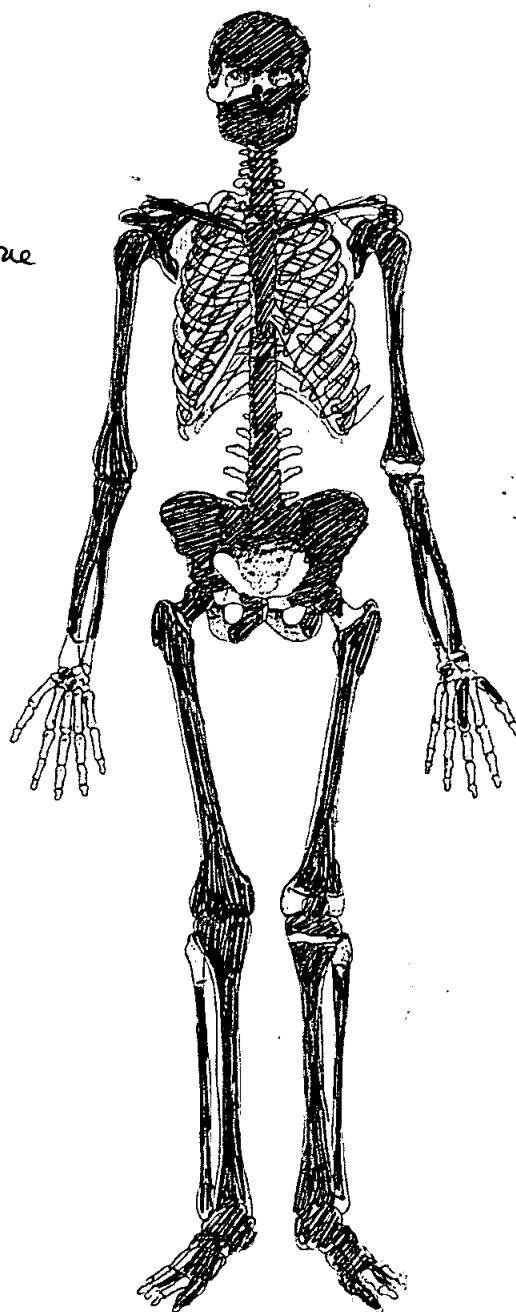
Brain has caused bone to become soft, spongy + fragmented

DID L. tarsal bones only

10. Diagram of Bones Present 1



All Vertebrae
exc.
S2 → S5
present.



Adult Age Estimation

13. Epiphyseal Fusion

25-29+

14. Dental Eruption and Development

18+

15. Dental Attrition

61 + 12 Surviving

16. Pubic Symphyses

a. Todd (♂ & ♀)

IX 45-50

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

I - Mean = 48.1

17. Sternal End of Ribs

33-46 / 43-58 (some end reversed stage 5, other stage 6)

18. Cranial Suture Closure

closed + partially obliterated

19. Ilium Auricular Surface

45-49

20. Degenerative Joint Disease

21. Comments

? younger end of IIA range

Sexing

Skull

22. Supraorbital Ridges

♂

23. Mastoid Processes

♀/♂ - quite large

24. Posterior Zygomatic Arch

♀

25. Nuchal Crest/Occipital Protuberance

♀

26. Anterior Mandible

♂

27. Orbital Rims

♀

Pelvis

28. Sciatic Notch

♀

29. Subpubic Angle

♀

30. Subpubic Concavity

♀

31. Ischio-Pubic Ramus

♂ Incomplete

32. Ventral Arc

♀

33. Preauricular Sulcus

♂ (no Sulcus present)

34. Obturator Foramen

Incomplete

35. Pelvic Brim

♀

36. Acetabulum

♀/♂

37. Ilium Auricular Surface

♀

Sacrum

38. Segments

♀

39. Morphology

♀

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present

R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed

- = Jaw Not Present

								A C R									Shall root only	Reg
8	7	6	5	(4)	(3)	(2)	(1)	(1)	(2)	(3)	(4)	5	6	(7)	(8)			
8	7	6	(5)	4	3	(2)	(1)	(1)	(2)	3	(4)	(5)	(6)	7	8			

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

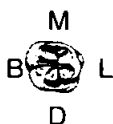
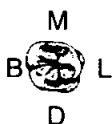
Left

Right

Left

Right

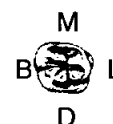
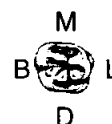
M1



M2



M3



43. Dental Hyoplasia

P = Pit

L = Line

G = Groove

8	7	6	5	4	L 3	2	1	1	2	L 3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
						<i>M/L</i>	<i>M/L</i>	<i>M/L</i>	<i>M/L</i>						

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....
.....
.....
.....
.....
..... *11 6*

47. Abscess

Internal Drain

External Drain

.....
..... *71*

48. Dental Anomalies

overriding of anterior mandibular
teeth
peg-like LS
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 50.7	R 49.4
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 45.6	R 46.2
Radius Head Diameter >23mm = ♂, <21mm = ♀	L —	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 26.1	R 27.8
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 151	R —

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	NP
Lambdoid Ossicle	Absent
Coronal Ossicle	Absent
Epipetric Bone	Absent
Ossicle at Asterion	Absent
Parietal Notch Bone	Absent
Fronto-temporo Articulation	Absent
Parietal Foramen	R+L Parietal Foramen
Access Infraorb. For	NP
Zygomat. Facial. For	Absent
Frontal. For	Absent
Foramen of Huschke	Absent
Auditory Torus	Absent
Mandibular Torus	NP
Torus Maxillares	Absent
Precondylar Tubercle	Complete
Foramen Ovale	L.S.O. Foramen bridged
Supra-Orbital Foramen	Absent
Postcondylar facet	Complete
Foramen Spinosum	Single R+L (Complete)
Posterior Cond. Canal	R+L Single
Condylar Facet	L+R
Mastoid Foramen	Lacratory Mastoid Foramen (Sutural)
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	NP

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
acromial articular facet	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="✓ Single"/>	<input type="text" value="✓ double"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="✓"/>
transverse foramen biparite	<input type="text"/>	<input type="text"/>	<input type="text" value="C6"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	----------------------	--------------------------------	--------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
spina bifida occulta	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="✓"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="✓"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			-
Orbital Length (O'2)			-
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			< 176
Max. Cranial Breadth (B)			< 146
Min. Frontal Breadth (B')			99.2
Basion Bregma height (H')			x 140
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			-
Bizygomatic Breadth (J)			-
Nasal Height (NH')			-
Nasal Breadth (NB)			-
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			-
Palatal Breadth (G'2)			-
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB	33	31.7	
Condyle Length CYL			130
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			31.5
Mandibular Angle MZ			
Bigonial Breadth OoGo			109.5
Max. Mandibular Length			87

53.

left

right

Femur

FeL1 Max. L

—

—

FeL2 Obl. L

—

—

FeD1 A-P Subtroch DI

30

31.1

FeD2 M-L Subtroch DI

~~28.1~~ 30.5

~~28.1~~ 30

FeDs Max. DI Head

50.7

49.4

C Midshaft Circ.

—

—

FeEl Bicond Width

—

—

Tibia

TiL1 Max. L

—

350

TiB1 Bicond Width

—

—

TiD1 A-P DI. Nut. For

20

20.4

TiD2 M-L DI. Nut. For

36.2

37

Fibula

FIL1 Max. L

—

—

Humerus

HuL1 Max. L

—

312

HuD5 Max. DI Head

45.6

46.2

HC Midshaft Circ

—

—

Radius

RaL1 Max. L

—

—

Ulna

UiL1 Max. L

—

—

Clavicle

CiL1 Max. L

151

—

54.

left

right

Scapula

GC2 Glen. Cav. L

40

40

GC2 Glen. Cav. B

26.1

27.8

Atlas

Max. Internal width

29.5

Sternum

SL Max. L. Body

102

ML max. L. Manbrium

55

Sacrum

SacL Max. L

-

SacB Max. B

-

Indices

Cranial

Height/Length

79.55

Height/Breadth

95.89

Nasal

Upper Facial

/

~~Foraminal~~ *Nasal*

/

Palatal

/

Orbital

/

Mean Porion Height

~

Post Cranial

Platymetric

98

103.1

103.1

103

Platycnemic

-

-

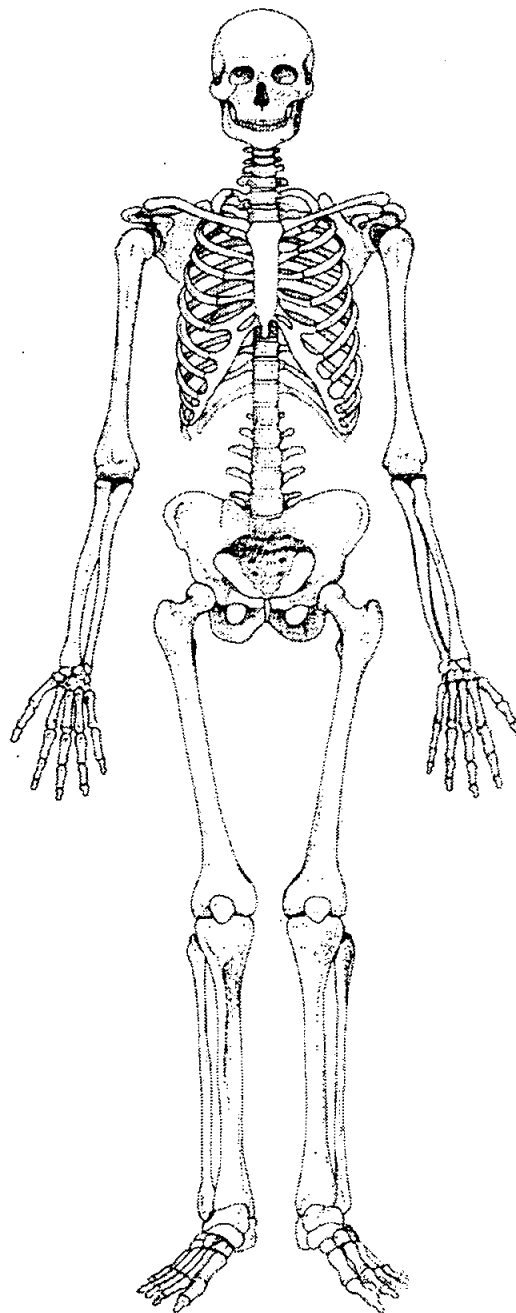
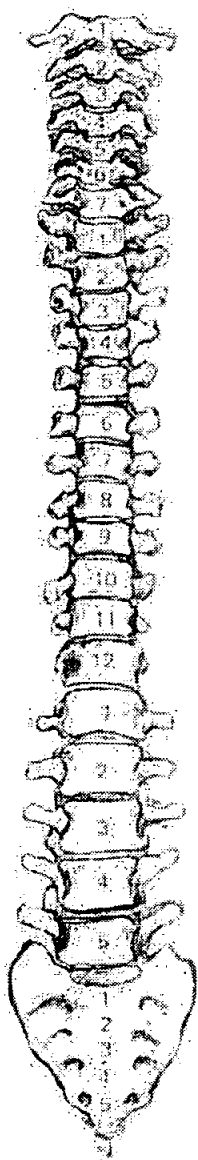
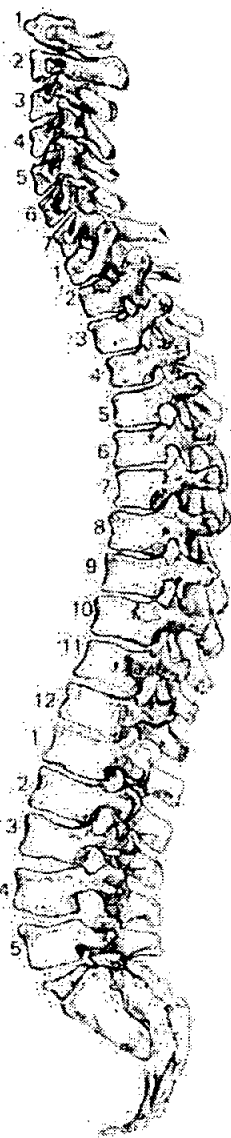
Radio-Humeral

-

-

Robusticity

55. Pathological Distribution



56. Pathological Description

DDD L. Calcaneus - Mod. o.p.'s anterior Superior facet,
Severe ops. anterior facet.
L. talus - Severe ops. anterior sup. facet & complete
flattening of jr. surface. - unilateral DDD ? 2° to trauma
No other pathology observed

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB		✓								
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

722

1. Site Name

STLUKE'S CHURCH, ISLINGTON. (OLR 00)

2. Date of Record

24 10 00

3. Period

4. Skeleton Number

722

5. Age

MA

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

176.52

8. Preservation (tick one)

☐ Excellent

☒ Good

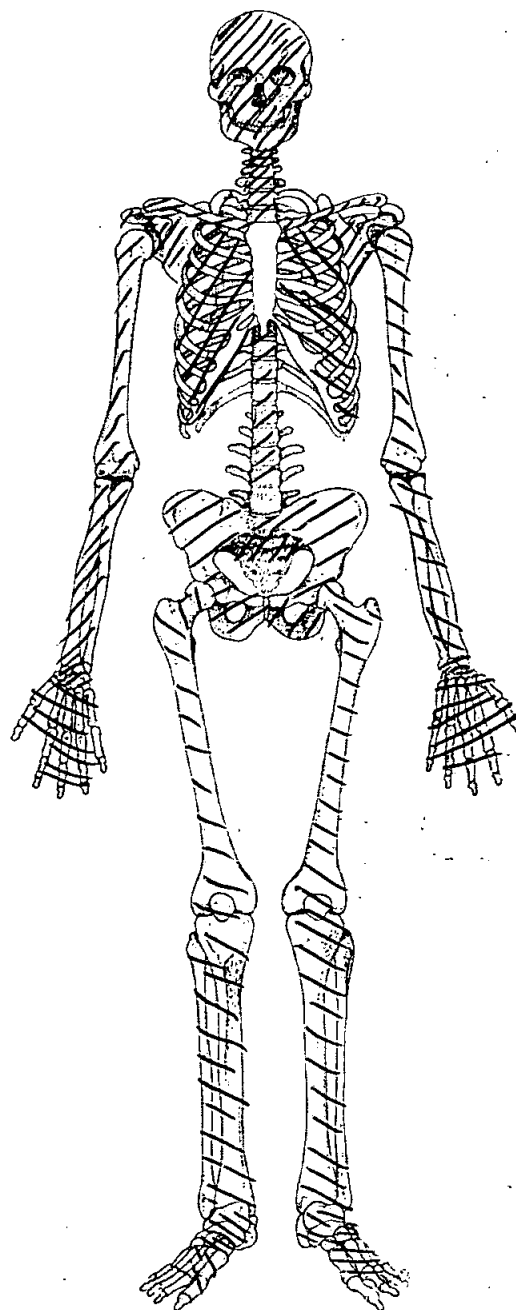
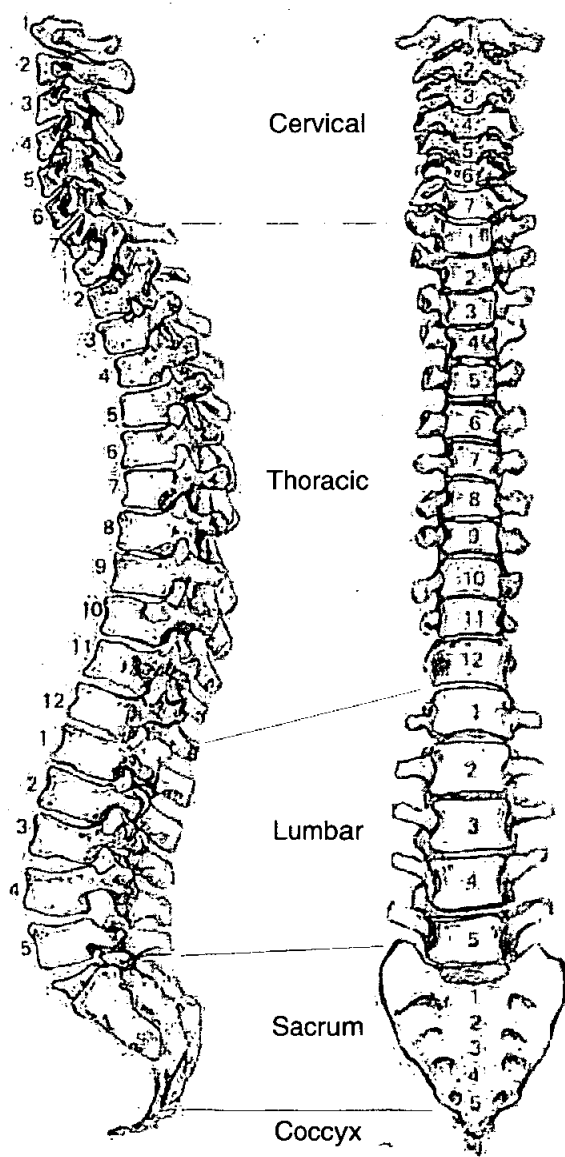
☐ Poor

☐ Destroyed

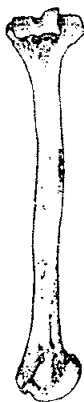
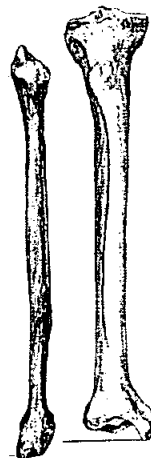
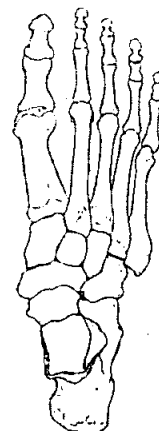
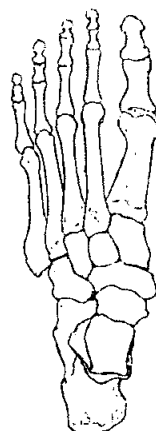
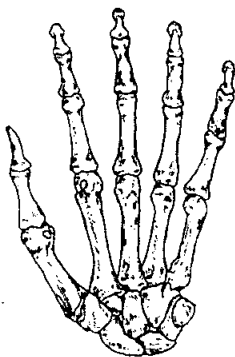
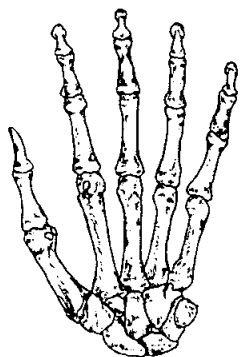
9. Summary of Pathological Conditions

NONE.

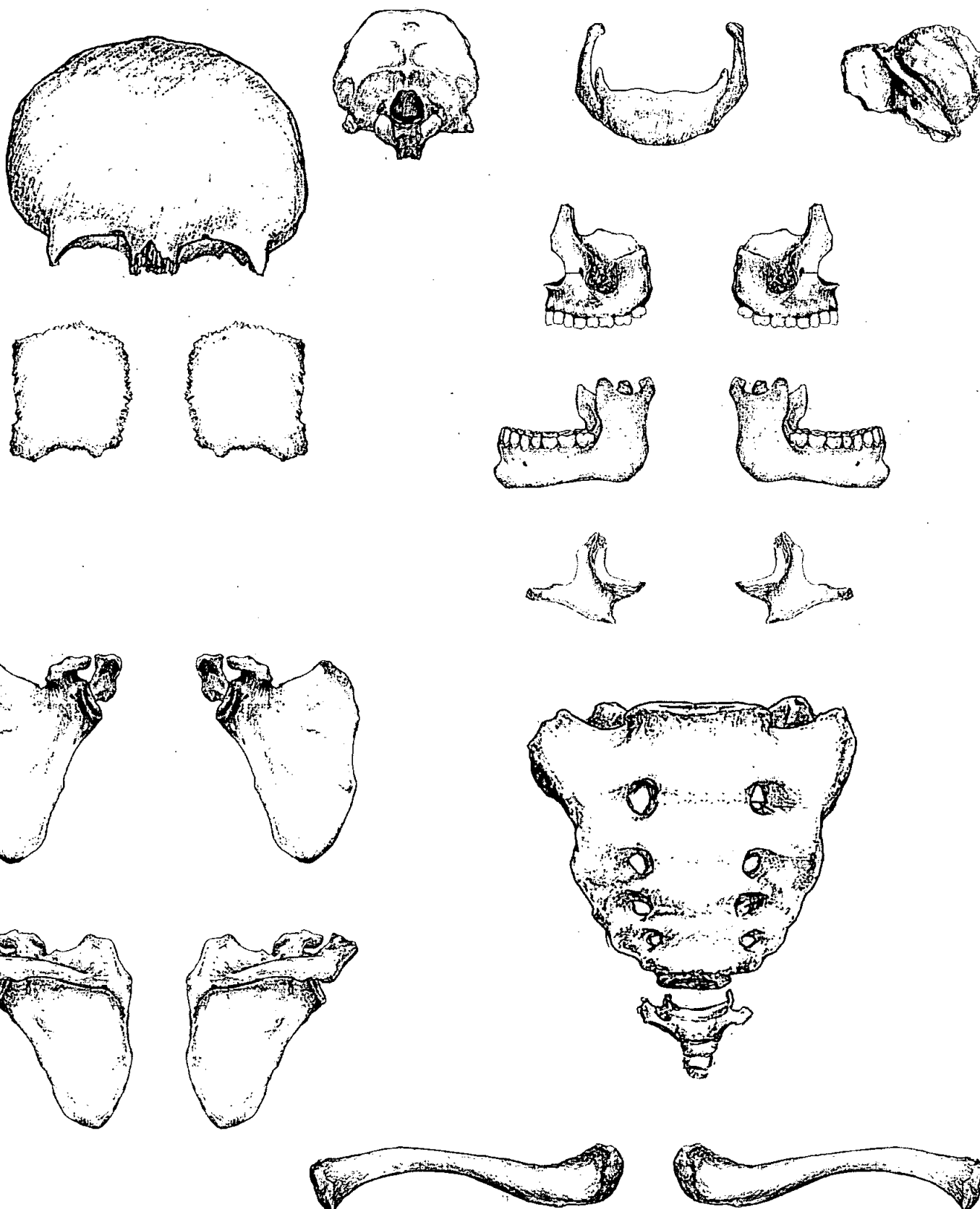
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)

~~28+~~ 25-29

18+

22-26

BONE MISSING (N.P.)

0

NOT PRESENT.

33-46

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

40-44

20. Degenerative Joint Disease

NON-OBSERVED.

21. Comments

Sexing

Skull

22. Supraorbital Ridges

Male?

23. Mastoid Processes

Male.

24. Posterior Zygomatic Arch

Male

25. Nuchal Crest/Occipital Protuberance

Male

26. Anterior Mandible

male

27. Orbital Rims

? UNSURE - Some damage here.

Pelvis

28. Sciatic Notch

FEMALE.

29. Subpubic Angle

BONE NOT PRESENT.

30. Subpubic Concavity

BONE NOT PRESENT.

31. Ischio-Pubic Ramus

BONE NOT PRESENT.

32. Ventral Arc

BONE NOT PRESENT.

33. Preauricular Sulcus

VERY SHALLOW, ONLY JUST VISIBLE. (F?)

34. Obturator Foramen

BONE NOT PRESENT.

35. Pelvic Brim

MALE.

36. Acetabulum

MALE? Male by size, possibly female by position.

37. Ilium Auricular Surface

MALE.

Sacrum

38. Segments

BONE TOO DAMAGED AND TOO MUCH MISSING TO ANALYSE.

39. Morphology

AS ABOVE.

Sternum

BONE NOT PRESENT.

Dentition


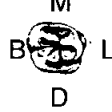
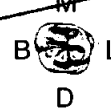









40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	X	5	4 ^{A, C}	3	2	1	|	1	2	3	4	5	6 ^{A, C}	7	8
8	7	6	5	4	3	2	1	|	1	2	3	4	5	6	7	8

41. Bite NOT ENOUGH SKULL COMPLETE TO DO THIS. ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition M1 M2 M3

	Mandible		Maxilla	
	Left	Right	Left	Right
M1	M B  L D	M B  L D	M B  L D	M B  L D
M2				
M3				

43. Dental Hyoplasia

P = Pit L = Line G = Groove

NP	NP	NP	NP	NP	NP	NP	L	|	L	NP	NP	NP	NP	NP	NP	NP
8	7	6	5	4	3	2	1	|	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	|	1	2	3	4	5	6	7	8
NP	NP	NP	NP	L	L	L	L	|	L	L	P	L	L	L	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
		L S				L, B ME F	L, B ME	L, B S	L, B F				L F		

45. Periodontal Disease (Brothwell 1981)

(S) = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....

.....

..... 41

.....

.....

..... 16

47. Abscess

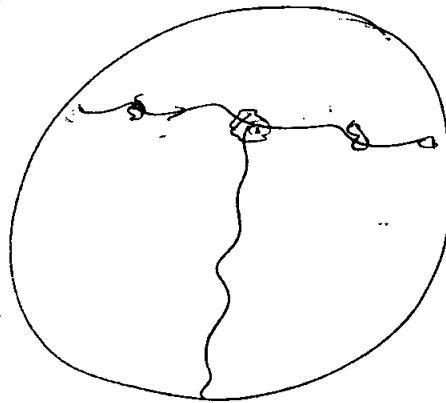
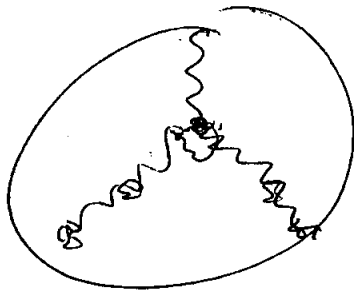
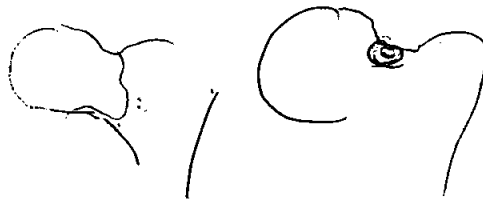
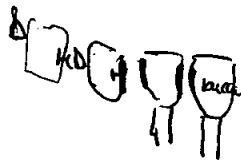
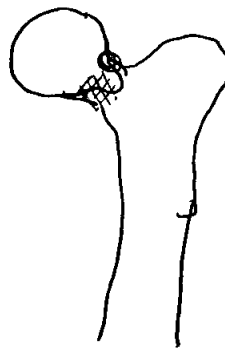
Internal Drain
External Drain

..... 16

.....

48. Dental Anomalies

LEFT MAXILLA 2 + 3 are erupted from
the jaw but have ^{not} come down far enough
and are angled towards the front of the mouth,
not straight down as is normal.



49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 46.4mm	R 47.1mm
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 82mm	R 82mm
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 47.2mm	R 48.2mm
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23.1mm	R 24.1mm
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 27.1mm	R 28.1mm
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 158mm	R 156mm

50. Cranial Non-metrics

NP = Element not present TA = Trait Absent

Highest Nuchal Line	TA
Ossicle at Lambda	TA
Bregmatic Bone	TA
Access. Lesser Pal. For	TA
Palatine Torus	TA
Metopism	TA
Lambdoid Ossicle	TA
Coronal Ossicle	TA
Epipteric Bone	RIGHT + LEFT PRESENT.
Ossicle at Asterion	NP
Parietal Notch Bone	NP
Fronto-temporo Articulation	NP
Parietal Foramen	RIGHT + LEFT PRESENT.
Access Infraorb. For	LEFT - PRESENT RIGHT - NP.
Zygomat. Facial. For	RIGHT + LEFT PRESENT.
Frontal. For	ONE ON LEFT SIDE. (small)
Foramen of Huschke	RIGHT + LEFT PRESENT.
Auditory Torus	TA
Mandibular Torus	TA
Torus Maxillares	TA
Precondylar Tubercle	TA
Foramen Ovale	RIGHT FORAMEN OVALE BIPARTITE, LEFT - NP.
Supra-Orbital Foramen	TA
Postcondylar facet	NP
Foramen Spinosum	NP
Posterior Cond. Canal	NP - RIGHT + LEFT.
Condylar Facet	SINGLE, BOTH SIDES.
Mastoid Foramen	PRESENT, NO ABNORMALITIES.
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	PRESENT, BOTH SIDES NORMAL.
Anterior Condylar Canal	

51. Humerus

	unsided	left	right
sepal aperture	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
supra-conyloid process	<input type="text"/>	<input type="text"/>	<input type="text"/>

Scapula

supra-scapular foramen /notch	<input type="text"/>	<input type="text" value="YES"/>	<input type="text" value="YES"/>
acromial articular facet	<input type="text"/>	<input type="text" value="YES"/>	<input type="text" value="YES"/>

Atlas

facet form double /single	<input type="text"/>	<input type="text" value="YES"/>	<input type="text" value="YES"/>
lateral bridge	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
posterior bridge	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
------------------	----------------------	---------------------------------	---------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text"/>	<input type="text"/>
spina bifida occulta	<input type="text"/>	<input type="text"/>	<input type="text"/>

} Bone incomplete + too badly damaged to see.

Femur

allen's fossa	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
polirier's facet	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
plaque	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
third trochanter	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
vastus fossa	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
emarginate patella	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>
facet form single	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="YES"/>	<input type="text" value="YES"/>
facet form single	<input type="text"/>	<input type="text" value="NO"/>	<input type="text" value="NO"/>

small

52.

left

right

unsided

Cranial and Facial Metrics

	Porion Bregma Height				
*	Orbital Breadth (O'1)	/	/	/	DISTORTED - IMMEASURABLE DISTORTED DAMAGED.
*	Orbital Length (O'2)	/	/	/	
	Basion-Asterion Chord (091)				
	Malar Height (MH)				
*	Max. Cranial Length (L)	/	/	/	SKULL BROKEN
*	Max. Cranial Breadth (B)	/	/	/	
*	Min. Frontal Breadth (B')	/	/	/	
*	Basion Bregma height (H')	/	/	/	
	Basion-Nasal Length (LB)				
	Basion-Alveolare (GL)				
*	Upper Facial Height (G'M)	/	/	/	DISTORTED
	Bimaxillary Breadth (GB)				
*	Bizygomatic Breadth (J)	/	/	/	DISTORTED/ BROKEN.
*	Nasal Height (NH')	/	/	/	
*	Nasal Breadth (NB)	/	/	/	ALL DISTORTED ↓
*	Sup. Nasal Breadth (NB')	/	/	/	
*	Palatal Length (G'1)	/	/	/	
*	Palatal Breadth (G'2)	/	/	/	
	Frontal Arc (S1)				
	Parietal Arc (S2)				
	Occipital Arc (S3)				
	Frontal Chord (S'1)				
	Parietal Chord (S'2)				
	Occipital Chord (S'3)				
	Foraminal Length (F2)				
	Foraminal Breadth (F3)				
	Bi-dacryonic Arc (DA)				
	Bi-dacryonic Chord (DC)				
	Max. Horiz. Perim (U)				
	Transverse Bipor. Arc (BQ)				

Mandibular Metrics

	Coronoid Height CrM			
*	Min. Ramus Breadth RB	32.1mm	32mm	
	Condyle Length CYL			
*	Bicondylar Breadth WI	130mm		130mm
	Foramen Ment. Breadth ZZ			
*	Symphyseal Height HI	32mm		32mm
	Mandibular Angle MZ			
*	Bigonial Breadth OoGo			109.3mm
*	Max. Mandibular Length			88mm

53.

left (mm)

right (mm)

Femur

FeL1 Max. L

475 mm

475 mm

~~FeL2 Obl. L~~

FeD1 A-P Subtroch DI

28 mm

27.7 mm

FeD2 M-L Subtroch DI

31.2 mm

30.3 mm

FeDs Max. DI Head

46.4 mm

47.1 mm

~~HC Midshaft Circ.~~

FeEI Bicond Width

83 mm

83 mm

Tibia

TiL1 Max. L

396 mm

398

TiB1 Bicond Width

75

76

TiD1 A-P DI. Nut. For

35

33

TiD2 M-L DI. Nut. For

28.2

28.3

Fibula

Fil1 Max. L

PROXIMAL ENDS MISSING,
NOT MEASURED.

Humerus

HuL1 Max. L

335

338

HuD5 Max. DI Head

47.2

48.2

~~HC Midshaft Circ.~~

Radius

RaL1 Max. L

252

254

Ulna

UiL1 Max. L

273

269

Clavicle

CiL1 Max. L

160

155

54.

left

right

Scapula

GC2 Glen. Cav. L

38.1

38.3

GC2 Glen. Cav. B

27.1

28.1

Atlas

Max. Internal width

← 27.1 →

Sternum

SL Max. L. Body

} BONE
MISSING

ML max. L. Manbrium

Sacrum

SacL Max. L

} BONE
DAMAGED.

SacB Max. B

Indices

Cranial

Height/Length

1

Height/Breadth

1

Nasal

Upper Facial

1

Foraminal Nosal

1

Palatal

1

Orbital

1

Mean Porion Height

1

Post Cranial

~~Platymeric~~

89.7

91.4

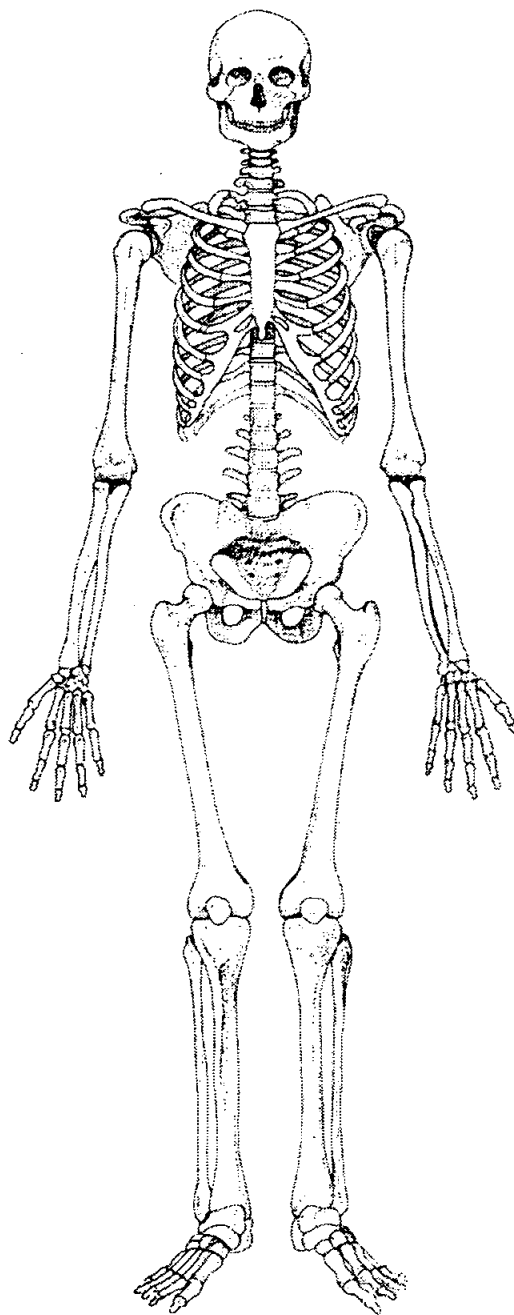
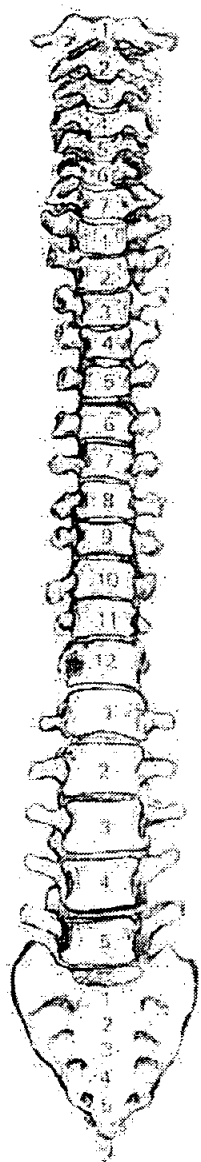
~~Platycnemic~~

Radio-Humeral

75.22

75.15

Robusticity

[illegible]

57. Spinal Joint Disease (for key and recording method see over)

NONE OBSERVED.

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

724

1. Site Name

OLR 00

2. Date of Record

26 02 01

3. Period

P-M

4. Skeleton Number

724

5. Age

40-46

6. Sex (tick one)

☐ Male

☒ Female

☐ Unidentified

7. Stature

148.95 ± 3.72 cm

8. Preservation (tick one)

☐ Excellent

☐ Good

☒ Poor

☐ Destroyed

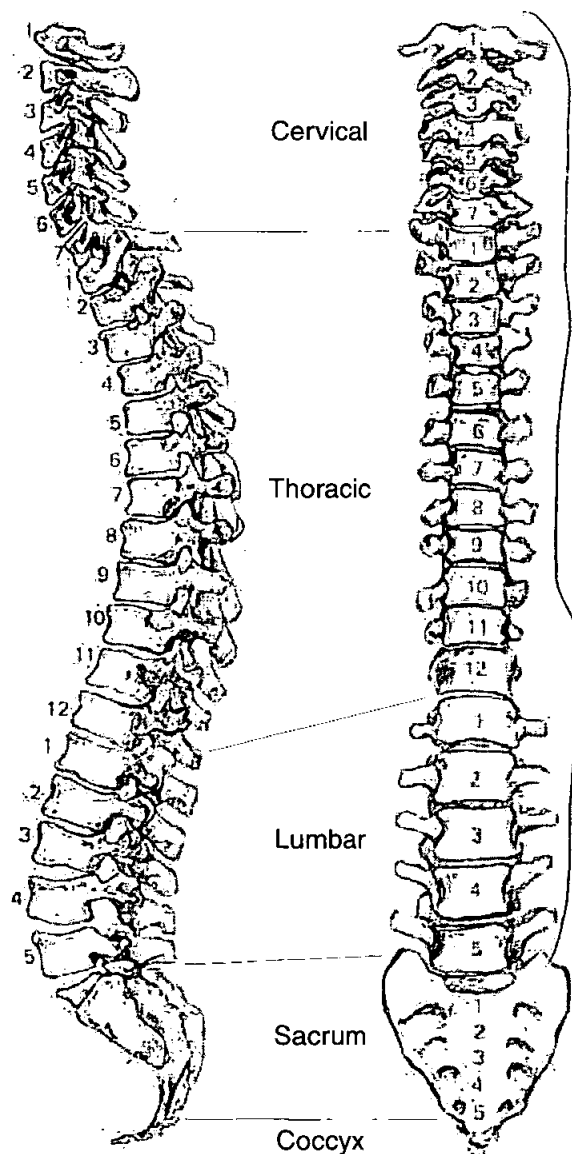
9. Summary of Pathological Conditions

DJD; Glenoid fossae, patellar surfaces & acetabulums.

Cribra orbitalia: healed

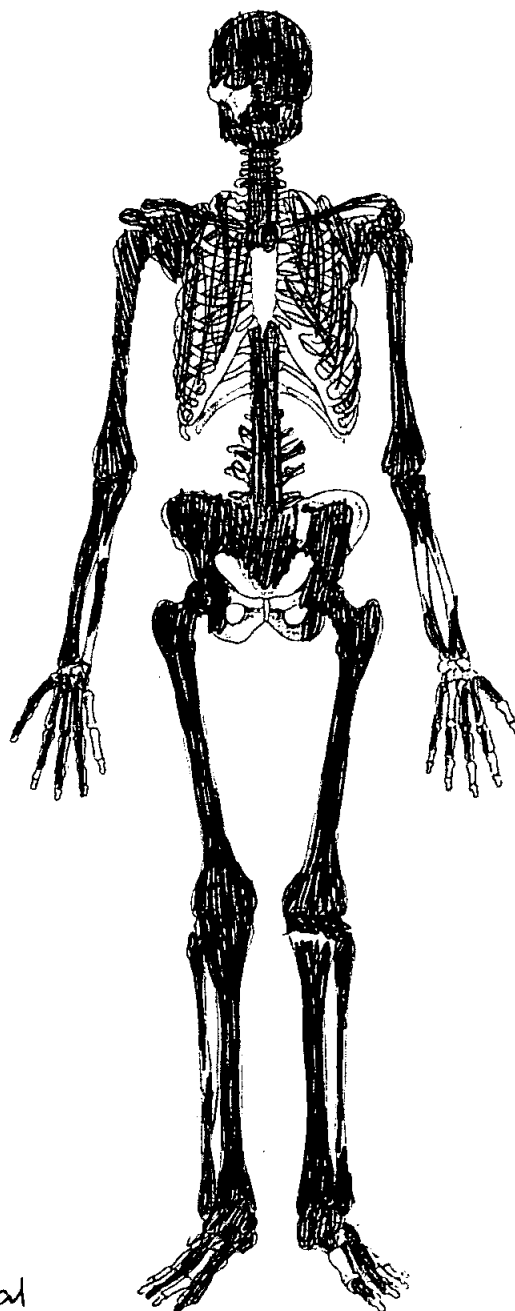
OA: Right radius + capitulum, R 1st Mc + trapezium

10. Diagram of Bones Present 1



Complete & Present

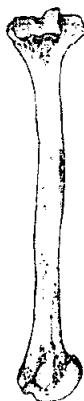
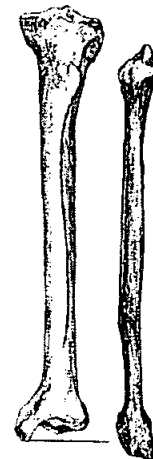
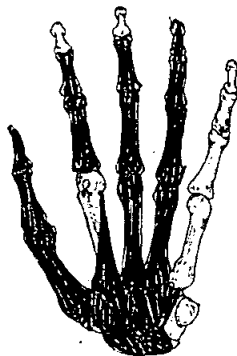
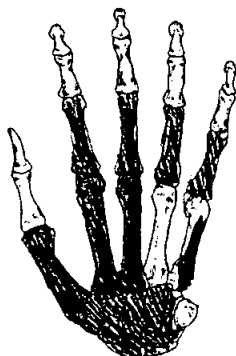
11 Thoracic
11 paired ribs
5 lumbar } normal variation



11. Diagram of Bones Present 2

L

R



Adult Age Estimation

13. Epiphyseal Fusion

Fused (+28 yrs)

14. Dental Eruption and Development

15. Dental Attrition

No. Molar

16. Pubic Symphyses

NP

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

♀ phase 5: 33.7 - 46.3

18. Cranial Suture Closure

19. Ilium Auricular Surface

~~40-44 yrs~~ 40-44 yrs

20. Degenerative Joint Disease

21. Comments

Sexing

Skull

22. Supraorbital Ridges

F

23. Mastoid Processes

F

24. Posterior Zygomatic Arch

F

25. Nuchal Crest/Occipital Protuberance

F

26. Anterior Mandible

M

27. Orbital Rims

M?

Pelvis

28. Sciatic Notch

F

29. Subpubic Angle

F

30. Subpubic Concavity

F

31. Ischio-Pubic Ramus

F

32. Ventral Arc

NP

33. Preauricular Sulcus

F

34. Obturator Foramen

NP

35. Pelvic Brim

NP

36. Acetabulum

F

37. Ilium Auricular Surface

F

Sacrum

38. Segments

F

39. Morphology

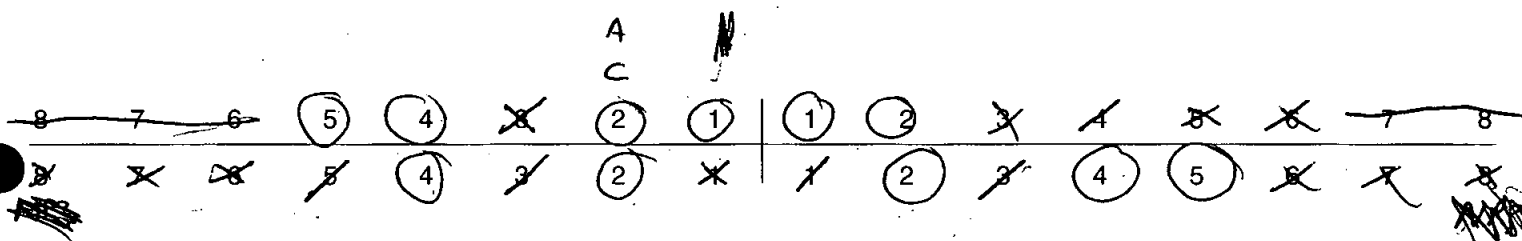
F

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

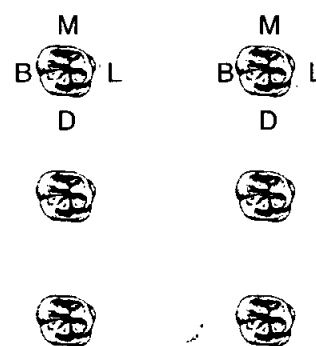
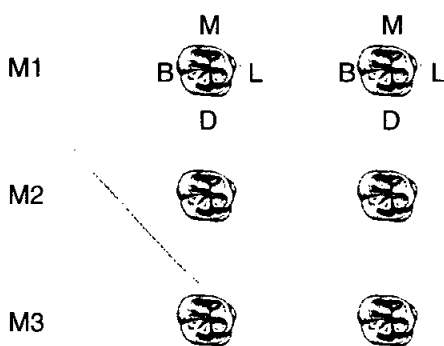
Maxilla

Left

Right

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
			LS	LS											
				LS		BH			MS		MS	MS			
						MME					DS	DS			
						DME					LS	LME			

45. Periodontal Disease (Brothwell 1981)

S = Slight

(M) = medium - Mandible

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

2

.....

.....

.....

.....

.....

.....

47. Abscess

Internal Drain

External Drain

2

.....

48. Dental Anomalies

.....

.....

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 37.6	R 37.46
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 68.7	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 37.2	R 37.7
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 19.7	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 21.2	R 24.2
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 131	R 128

A = Absent, P = Present, NP = Bone not present

50. Cranial Non-metrics

Highest Nuchal Line	P
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	R+L = P
Coronal Ossicle	A
Epipteric Bone	R+L = A
Ossicle at Asterion	R+L = A
Parietal Notch Bone	R+L = A
Fronto-temporo Articulation	R+L = A
Parietal Foramen	R = P, L = A
Access Infraorb. For	NP R+L+NP
Zygomat. Facial. For	L = 2, R = NP
Frontal. For	L = P, R = A
Foramen of Huschke	L+R = A
Auditory Torus	L+R = A
Mandibular Torus	L+R = P
Torus Maxillares	NP
Precondylar Tubercle	A
Foramen Ovale	L+R = A (can single)
Supra-Orbital Foramen	L+R = A (notched)
Postcondylar facet	L+R = A
Foramen Spinosum	L = A, R = P (open)
Posterior Cond. Canal	L = P, R = A
Condylar Facet	L+R = A (single)
Mastoid Foramen	L+R = A
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	NP
	L+R = A (single)

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		P	P
acromial articular facet		A	A

Atlas

facet form double /single		P	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen bipartite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		NA	A
spina bifida occulta	A		

Femur

allen's fossa		A	A
pôirier's facet		A	A
plaque		A	A
third trochanter		P	P
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella		↓	↓

Tibia

med. squall facet form double		P	P
lat squall facet form single		A	P

Calcaneus

facet form double		A	A
facet form single		P	P

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	—	37.2	
Orbital Length (O'2)	—	35.7	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			169
Max. Cranial Breadth (B)			132
Min. Frontal Breadth (B')			97
Basion Bregma height (H')			122
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			—
Bimaxillary Breadth (GB)			—
Bizygomatic Breadth (J)			—
Nasal Height (NH')			—
Nasal Breadth (NB)			—
Sup. Nasal Breadth (NB')			—
Palatal Length (G'1)			—
Palatal Breadth (G'2)			—
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			112
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			28.1
Mandibular Angle MZ			
Bigonial Breadth OoGo			84
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L	384	
FeL2 Obl. L		
FeD1 A-P Subtroch DI	25.2	25.1
FeD2 M-L Subtroch DI	30.1	30.2
FeDs Max. DI Head	37.6	37.46
C Midshaft Circ.		
FeEI Bicond Width	68.7	—

Tibia

TiL1 Max. L	—	305
TiB1 Bicond Width		
TiD1 A-P DI. Nut. For	31.08	29.9
TiD2 M-L DI. Nut. For	22.40	21.8

Fibula

FiL1 Max. L	—	—
-------------	---	---

Humerus

HuL1 Max. L	276	278
HuD5 Max. DI Head	37.2	37.7
HC Midshaft Circ	—	—

Radius

RaL1 Max. L	—	—
-------------	---	---

Ulna

UiL1 Max. L	—	—
-------------	---	---

Clavicle

CiL1 Max. L	131	128
-------------	-----	-----

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

33.3
21.2

34.1
24.2

Atlas

Max. Internal width

25.3

Sternum

SL Max. L. Body
ML max. L. Manbrium

41.6

Sacrum

SacL Max. L
SacB Max. B

—
—

Indices

Cranial

Height/Length
Height/Breadth

72.19
92.42

Nasal

Upper Facial
~~Foramina~~ *Nasal*
Palatal
Orbital
Mean Porion Height

—
—
—
—
—

95.97

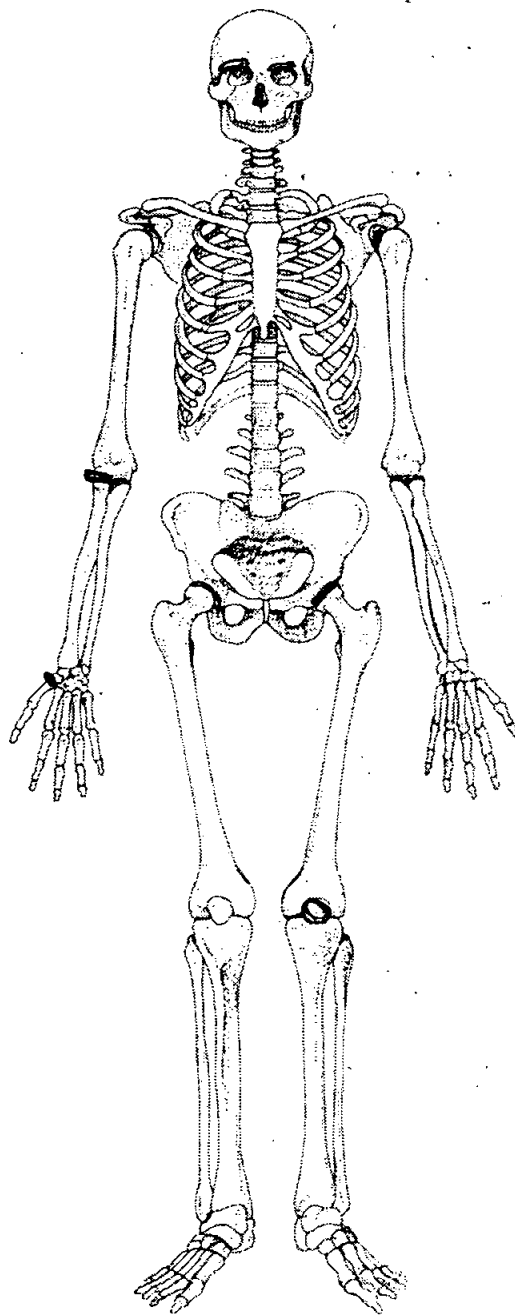
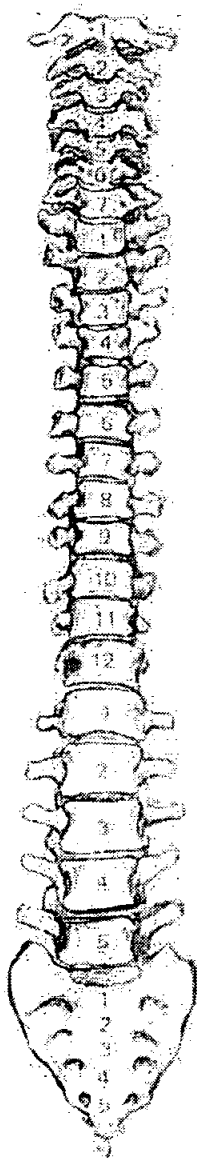
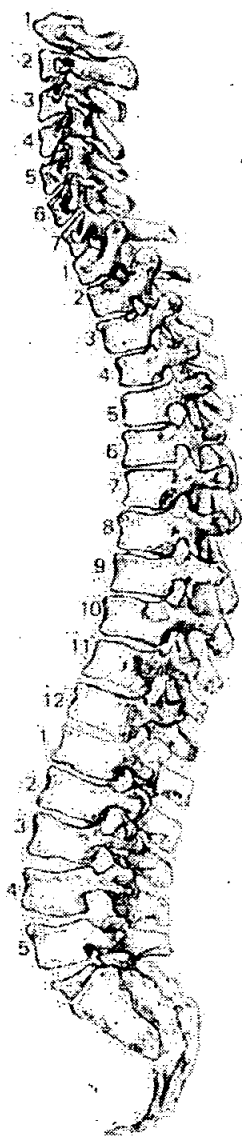
Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

83.72
72.07
—
—

83.11
72.91
—
—

55. Pathological Distribution



56. Pathological Description

- * Large & small scattered poramina (Grade 3) are present on the orbital roofs. Lesions are healed = Cribrum orbitale (Anaemia)
- * Area of slight porosity of left glenoid fossa = Degenerative joint disease
- * Right superior side of the head of right radius. Medial side is eburnated. Corresponding area of eburnation is present on the capitulum (inferiorly), right humerus: Osteoarthritis
- * Right trapezium, articular facet for 1st Metacarpal. Small area of eburnation placed superomedially. Corresponding area of eburnation on the superior part of the articular surface of 1st Mc = OA
- * Right acetabulum: Area of considerable porosity. Situated near the edge of the rim posteriorly = DJD
- * Left acetabulum: Areas of severe porosity are situated anterior-inferior part of the joint surface, anteriorly, superiorly, posteriorly & posteriorly. Lesions are more severe than in right acetabulum.

→ over

*Left patellar surface (femur):

Centrally placed is an area ^{measuring} M-L: 18.6 mm, A-P: 10 mm of considerable porosity & deposits of new bone. The patella has a corresponding area of porosity. = DJD

Right patellar surface:

A lesion the same as on left patellar surface, measuring M-L 23.78 mm, ~~23.78~~ A-P: 12.3 mm is present. The patella has a corresponding area of porosity = DJD.

X = Not present

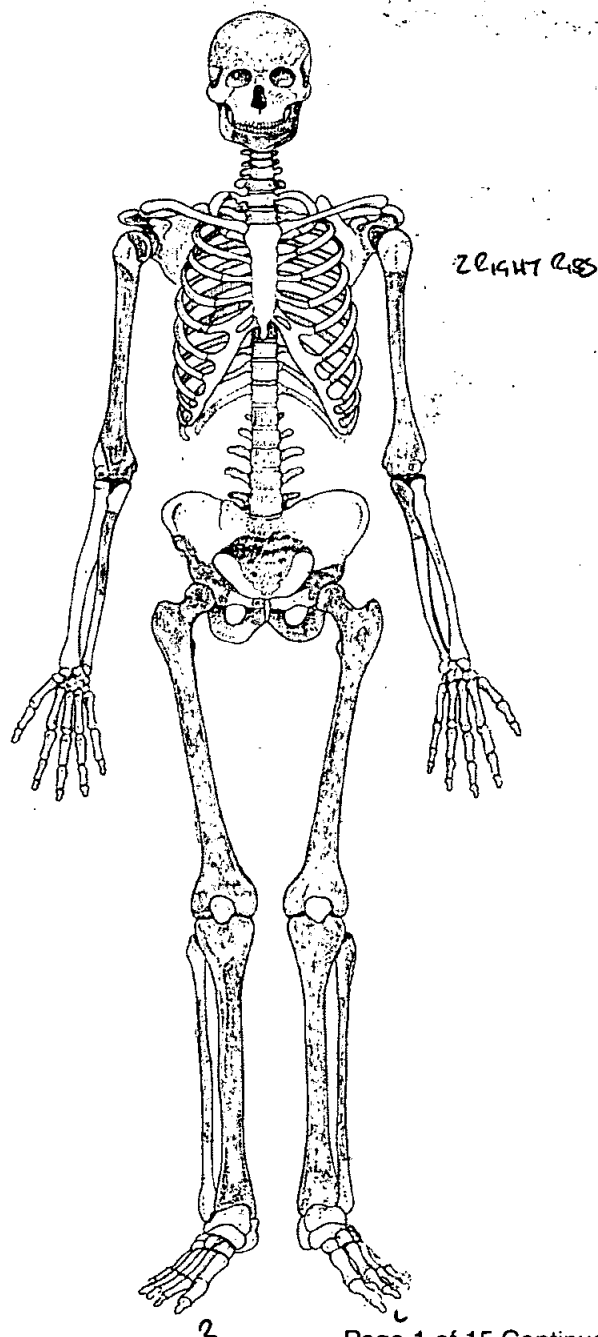
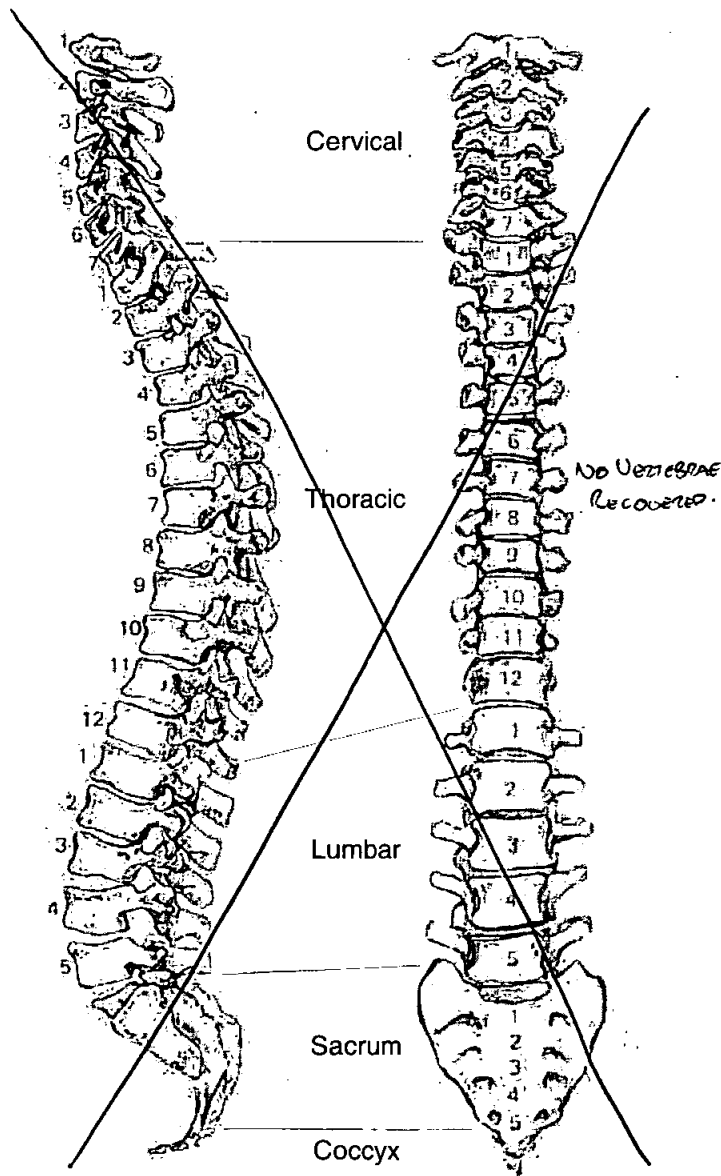
57. Spinal Joint Disease (for key and recording method see over)

		S.B	1 B	LSP	LIP	LTP	LCF	RSP	RIP	RTP	RCS	
		1	2	3	4	5	6	7	8	9	10	
C1	OP PO SN EB											DENS. Facet: EB
C2	OP PO SN EB		PO									DENS. EB
C3	OP PO SN EB	PO	PO									
C4	OP PO SN EB	PO	PO									
C5	OP PO SN EB	PO	PO									
C6	OP PO SN EB	PO	PO									
C7	OP PO SN EB	PO OP	PO									
T1	OP PO SN EB	PO	PO				PO				PO	
T2	OP PO SN EB	PO	PO									
T3	OP PO SN EB	PO	PO		PO				PO			
T4	OP PO SN EB	PO	PO	PO	PO				PO			
T5	OP PO SN EB	PO	PO	PO	PO		PO	PO			PO	
T6	OP PO SN EB	PO	PO	PO			PO				PO	
T7	OP PO SN EB	PO	PO				PO				PO	
T8	OP PO SN EB	X	X				PO				PO	
T9	OP PO SN EB	PO	PO									
T10	OP PO SN EB	PO	PO				PO				PO	
T11	OP PO SN EB	PO	PO									
WARM	OP PO SN EB	NOT PRESENT										
L1	OP PO SN EB	PO	PO									
L2	OP PO SN EB	PO	PO									
L3	OP PO SN EB	PO	PO									
L4	OP PO SN EB	PO	PO									
L5	OP PO SN EB	PO	PO									

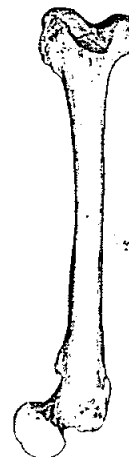
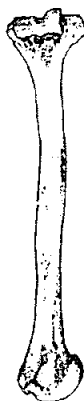
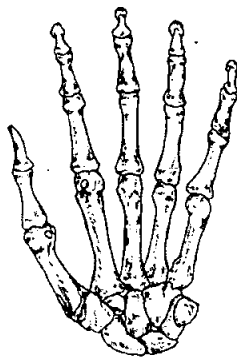
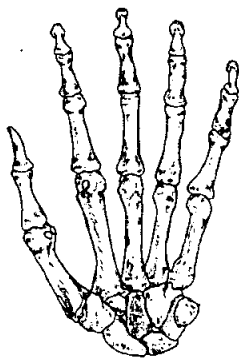
Skeleton Recording Sheet (Adult)

1. Site Name 01000
2. Date of Record 20 02 01
3. Period Post-Med
4. Skeleton Number 758
5. Age 50+
184 Years -
(Possibly Over 484 Years
Based on PIS).
6. Sex (tick one) ☐ Male ☒ Female? ☒ Unidentified
7. Stature 152.86 ± 3.55 cm
8. Preservation (tick one) ☐ Excellent ☐ Good ☐ Poor ☒ Destroyed
9. Summary of Pathological Conditions Erosion of the 2nd MC, Erosion of the
Acetabulum; Erosion of the Head of the Right Femur;
Osteophytes.

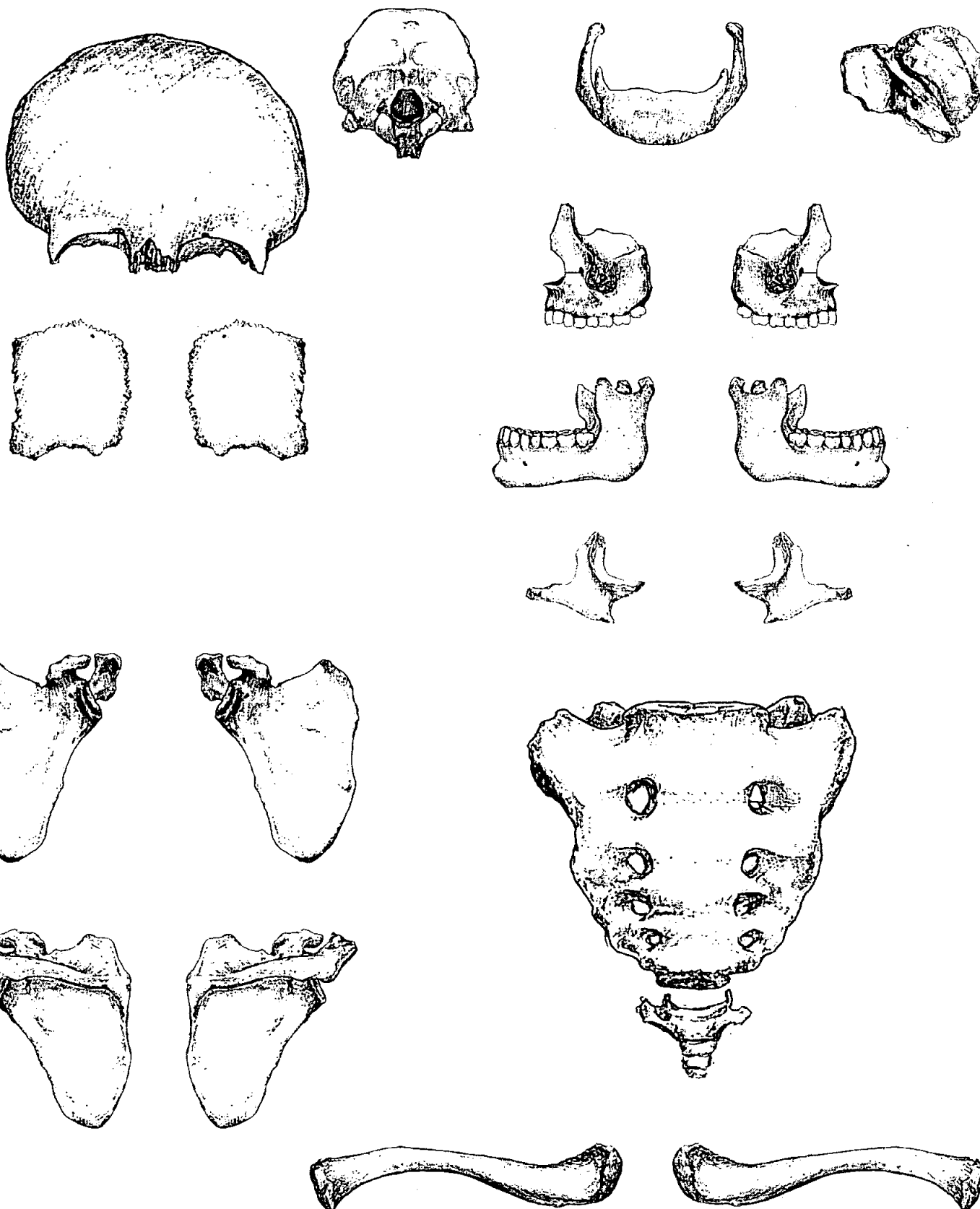
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

Proximal And Distal Ends Of Femurs Fused. C. 18+ Years.
No Other Ossification Centres (Males) Survive.
MANDIBULAR M3'S NEVER APPEAR TO HAVE ERUPTED.
M2'S SOONER PRESENT. C. 17+ YEARS.
METHOD NOT ATTEMPTED. NO SURVIVING MANDIBULAR TEETH.

LEFT OS COXA USED

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

STAGE II - C. 48-72 YEARS.
NO STERNALE ENDS OF CLAVICLES SURVIVE.
SURVIVING SUTURES SUGGEST 40-60 YEARS.
AREAS NOT SURVIVE ON OS COXA.
NO VERTEBRAE RECOVERED.
AGED AS ADULT - 18+ YEARS. (HOWEVER, POSSIBLY
OVER 48+ YEARS BASED ON P/S).

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

MALE.

AREA NOT RECOVERED ON CRANIUM.

"

"

"

"

FEMALE (?)

"

AREA NOT RECOVERED ON CRANIUM.

Pelvis

28. Sciatic Notch

Area Not Recovered On Os Coxae.

29. Subpubic Angle

"

"

30. Subpubic Concavity

"

"

31. Ischio-Pubic Ramus

"

"

32. Ventral Arc

"

"

33. Preauricular Sulcus

"

"

34. Obturator Foramen

"

"

35. Pelvic Brim

"

"

36. Acetabulum

FEMALE (?)

37. Ilium Auricular Surface

Area Not Recovered On Os Coxae

Sacrum

38. Segments

SACRUM Not Recovered.

39. Morphology

"

"

Sternum

STERNUM Not Recovered.

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
NP	/	/	/	/	/	/	X	X	/	/	X	X	X	X	-

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Left

Right

Maxilla

Left

Right

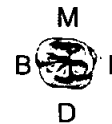
M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	A S 4	A S 3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 40	R 43
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 61	R 61
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L Non Recovered	R Incomplete
Radius Head Diameter >23mm = ♂, <21mm = ♀	L Non Recovered	R Non Recovered
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L Non Recovered	R Non Recovered
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Non Recovered	R Non Recovered

50. Cranial Non-metrics **A - Absent; NIP - Not Present (Area of Cranium Not Present / Damaged.)**

Highest Nuchal Line	NIP
Ossicle at Lambda	✓
Bregmatic Bone	A
Access. Lesser Pal. For	NIP
Palatine Torus	NIP
Metopism	A
Lambdoid Ossicle	Present On Left; NIP On Right
Coronal Ossicle	A On Left + Right
Epipteric Bone	NIP Left + Right
Ossicle at Asterion	NIP Left + Right
Parietal Notch Bone	NIP Left + Right
Fronto-temporo Articulation	NIP Left + Right
Parietal Foramen	A
Access Infraorb. For	NIP
Zygomat. Facial. For	NIP
Frontal. For	A
Foramen of Huschke	NIP
Auditory Torus	NIP
Mandibular Torus	A
Torus Maxillares	NIP
Precondylar Tubercle	NIP
Foramen Ovale	NIP
Supra-Orbital Foramen	A
Postcondylar facet	NIP
Foramen Spinosum	NIP
Posterior Cond. Canal	NIP
Condylar Facet	NIP
Mastoid Foramen	NIP
Ant. Ethmoid Foramen	NIP
Post. Ethmoid Foramen	NIP
Anterior Condylar Canal	NIP

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text"/>	<input type="text"/>
acromial articular facet	<input type="text"/>	<input type="text"/>	<input type="text"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text"/>	<input type="text"/>
lateral bridge	<input type="text"/>	<input type="text"/>	<input type="text"/>
posterior bridge	<input type="text"/>	<input type="text"/>	<input type="text"/>
transverse foramen biparite	<input type="text"/>	<input type="text"/>	<input type="text"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="incomplete"/>	<input type="text" value="incomplete"/>
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Sacrum

accessory facets	<input type="text"/>	<input type="text"/>	<input type="text"/>
spina bifida occulta	<input type="text"/>	<input type="text"/>	<input type="text"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text"/>	<input type="text"/>
vastus fossa	<input type="text"/>	<input type="text"/>	<input type="text"/>
emarginate patella	<input type="text"/>	<input type="text"/>	<input type="text"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

unsided

- NO CRANIAL & FACIAL METRICS RECORDED DUE TO INCOMPLETE NATURE OF CRANIUM

Mandibular Metrics

Page 10 of 15 Continued.....

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeE1 Bicond Width

397
23
26
40
61

399
23
29
43
61

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

320
55
26
20

324
57
24
19

Fibula

FiL1 Max. L

incomplete

incomplete

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

incomplete
Not Recorded

incomplete
incomplete

Radius

RaL1 Max. L

Ulna

UiL1 Max. L

incomplete

incomplete

Clavicle

CiL1 Max. L

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

Atlas

Max. Internal width

--	--

Sternum

SL Max. L. Body
ML max. L. Manbrium

Sacrum

SacL Max. L
SacB Max. B

Indices

Cranial

Height/Length
Height/Breadth

Nasal

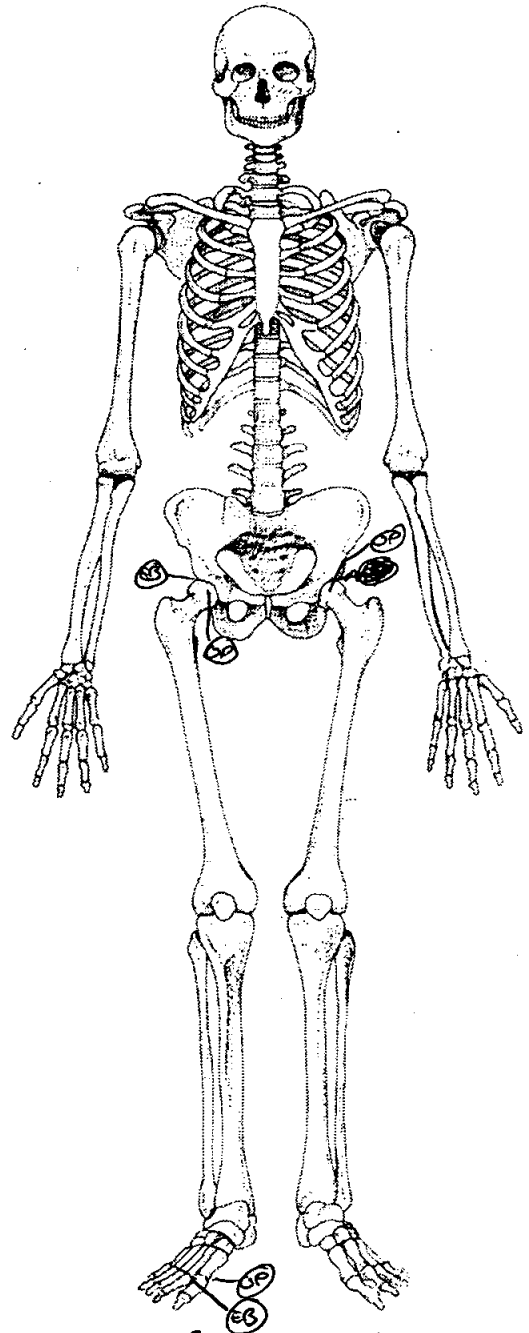
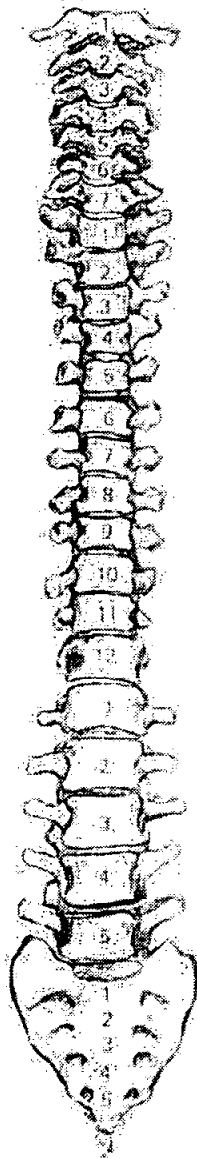
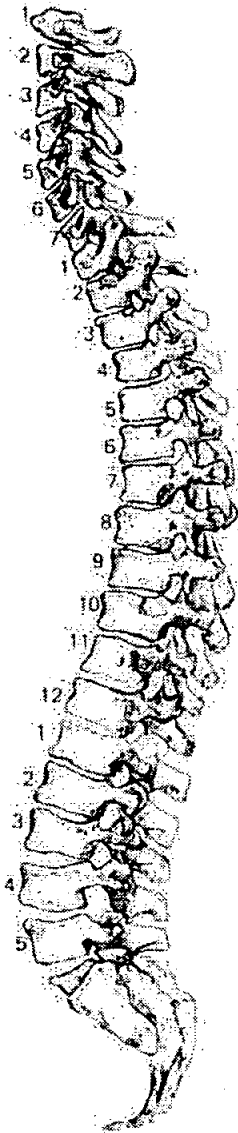
Upper Facial
~~Foramina~~ *Nasal*
Palatal
Orbital
Mean Porion Height

Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

88.45	79.31
76.92	79.16

55. Pathological Distribution



56. Pathological Description

* EROSION: OF 2ND METATARSAL: THE TIP OF THE BASE DISPLAYS SLIGHT EROSION AND UPON ITS SURFACE.

1. THE SECONDRY PART OF THE RIGHT ACETABULUM SHOWS EROSION WITHIN 12.

2. THE HEAD OF THE RIGHT FEMUR - V. SLIGHT.

* OSTEOPHYTES - UPON THE FOUR CAPITULA ON BOTH THE LEFT & RIGHT FEMURS SLIGHT OSTEOPHYTIC FORMATION HAD OCCURRED.

THE HEAD OF THE RIGHT 1ST METATARSAL HAD SLIGHT OSTEOPHYTIC FORMATION.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name

ST. LUKE'S ISLINGTON, (OLR 00)

2. Date of Record

25 10 00

3. Period

NAMES

4. Skeleton Number

764

5. Age

MTA

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

167.03 ± 2.99 / 5'4 1/2"

8. Preservation (tick one)

☐ Excellent

☒ Good

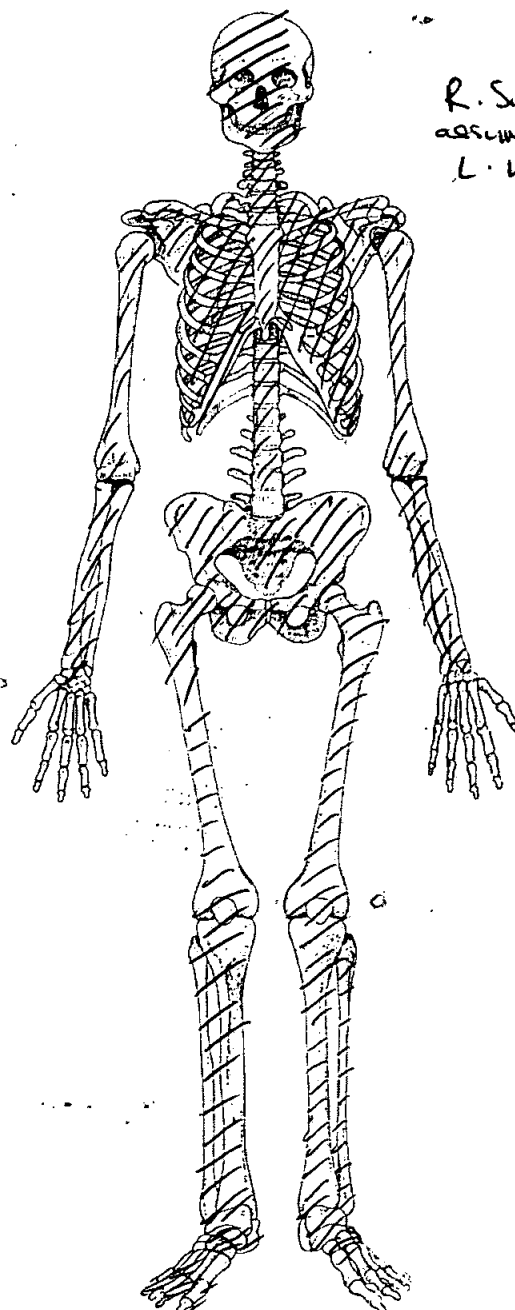
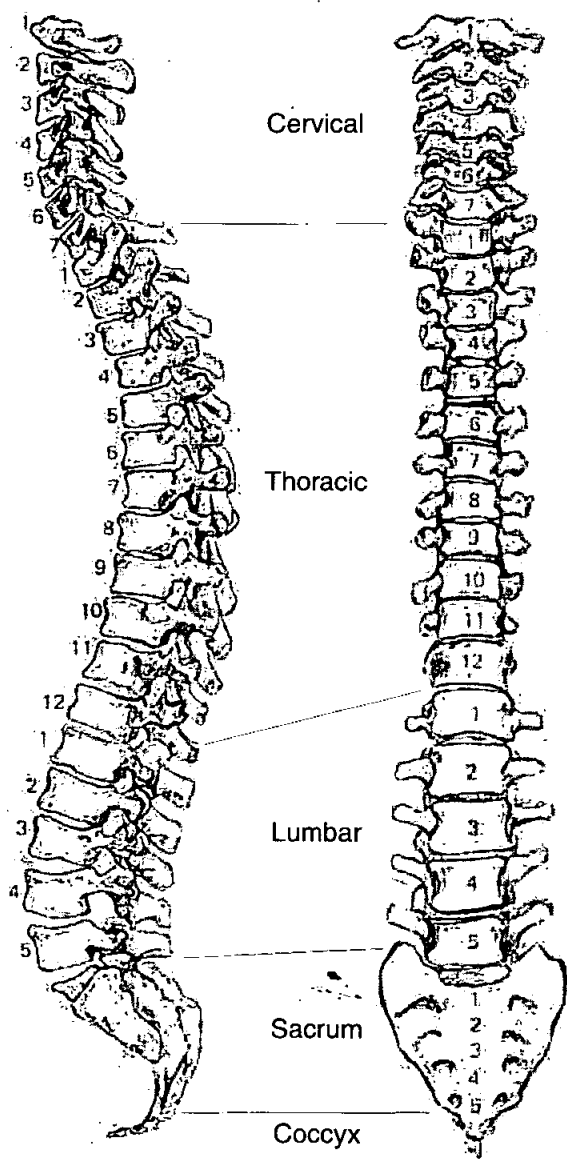
☐ Poor

☐ Destroyed

9. Summary of Pathological Conditions

Severe DDD - Sacroiliac joints, R + L feet
+ Sterno-Iliac joint, DDD of knees, shoulder + spine
Enthesopathy R. humerus, SPD

10. Diagram of Bones Present 1



R. Sided asymmetry of L. humerus + face.

Adult Age Estimation

13. Epiphyseal Fusion 29+
14. Dental Eruption and Development 18+
15. Dental Attrition 12
16. Pubic Symphyses FUSED TOGETHER - UNABLE TO ANALYSE.
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)
17. Sternal End of Ribs Phase 8 70+.
18. Cranial Suture Closure
19. Ilium Auricular Surface PELVIS FUSED - UNABLE TO ANALYSE.
20. Degenerative Joint Disease
21. Comments Extensive ossification of Costal Cartilage

Sexing

Skull

22. Supraorbital Ridges MALE.
23. Mastoid Processes MALE
24. Posterior Zygomatic Arch MALE.
25. Nuchal Crest/Occipital Protuberance MALE.
26. Anterior Mandible MALE.
27. Orbital Rims MALE.

Pelvis

28. Sciatic Notch

MALE.

29. Subpubic Angle

MALE.

30. Subpubic Concavity

MALE.

31. Ischio-Pubic Ramus

PELVIS FUSED AT THIS POINT.

32. Ventral Arc

? FEMALE / PRESENT

33. Preauricular Sulcus

PELVIS FUSED AT THIS POINT.

34. Obturator Foramen

MALE.

35. Pelvic Brim

FEMALE.

36. Acetabulum

MALE.

37. Ilium Auricular Surface

PELVIS FUSED AT THIS POINT.

Sacrum

38. Segments

MALE.

39. Morphology

MALE.

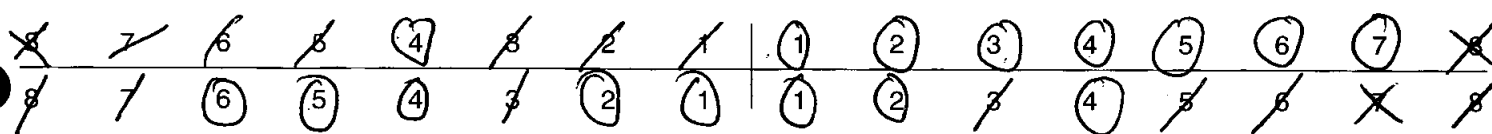
Sternum

MALE.

Dentition

40. Permanent

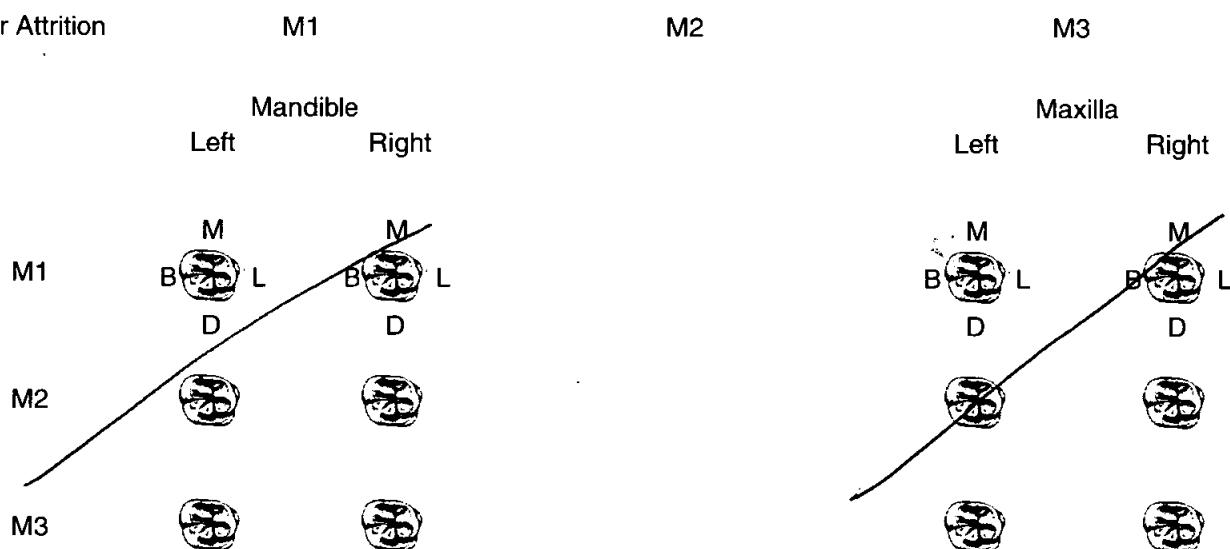
/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☒ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition



43. Dental Hyoplasia

P = Pit L = Line G = Groove

NONE OBSERVED.

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

NONE OBSERVED.

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

(S) = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

NOT OBSERVED ON
REMAINING TEETH.

47. Abscess

Internal Drain
External Drain

76.51

48. Dental Anomalies

NONE OBSERVED.

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 48 49mm.	R 52 48mm
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 82mm.	R 85mm
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 48.0mm	R 52.4mm.
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 24.1mm.	R 23.2mm
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 44mm.	R 44.1mm
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 156.	R 155

50. Cranial Non-metrics

A = Trait Absent NP = Element not present

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	R + L present
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	L + R Parietal foramen
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	A
Foramen of Huschke	R + L present
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	Complete
Supra-Orbital Foramen	unbridged
Postcondylar facet	A
Foramen Spinosum	Complete
Posterior Cond. Canal	A
Condylar Facet	Double R + L
Mastoid Foramen	Single R + L. Not extrastructural
Ant. Ethmoid Foramen	N.P.
Post. Ethmoid Foramen	N.P.
Anterior Condylar Canal	patent / Single

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		✓	A
acromial articular facet		✓	✓

Atlas

facet form double/single ✓		✓	✓
lateral bridge		A	A
posterior bridge		✓	✓
transverse foramen biparite		Cb	Cb

Pelvis

accessory facets		NP	NP
------------------	--	----	----

Sacrum

accessory facets		NP	NP
spina bifida occulta		SI	only

Femur

allen's fossa		A	✓
polirier's facet		A	A
plaque		✓	✓
third trochanter		A	✓
hypotrochanteric fossa		A	✓
exostosis in trochanteric fossa		✓	✓

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella		↓	↓

Tibia

facet form double		A	A
facet form single		↓	↓

Calcaneus

facet form double		✓	✓
facet form single			

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	41.7	41	
Orbital Length (O'2)	34.2	38.4	
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			x 190
Max. Cranial Breadth (B)			< 140
Min. Frontal Breadth (B')			122.2 93
Basion Bregma height (H')			x 145
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			x 72.2 (upper facial height)
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			x 106.1
Nasal Height (NH')			26.6
Nasal Breadth (NB)			49.2
Sup. Nasal Breadth (NB')			50.2
Palatal Length (G'1)			36.2
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			124
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			33.7
Mandibular Angle MZ			
Bigonial Breadth OoGo			106
Max. Mandibular Length			81

R Eye = noticeably larger than L.

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

440
27.3
31.2
49.8

442
30.2
31.5
49

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

347
36.3
21.6

356
42.3
24.3

Fibula

FiL1 Max. L

342

350

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

305
48.8

316
53.2

Radius

RaL1 Max. L

220

225

Ulna

UiL1 Max. L

240

241

Clavicle

CiL1 Max. L

157

155

54.

left

right

Scapula

GC2 Glen. Cav. L

36.5

38

GC2 Glen. Cav. B

26.8

26.5

Atlas

Max. Internal width

28.6

Sternum

SL Max. L. Body

Pathological

ML max. L. Manbrium

54.6

Sacrum

SacL Max. L

Pathological

SacB Max. B

Indices

Cranial

Height/Length

76.31

Height/Breadth

103.57

Nasal

Upper Facial

68.05

Foraminal Nasal

54.06

Palatal

72.11

Orbital

82.01

93.65

Mean Porion Height

Post Cranial

Platymetric

88

96

Platycnemic

60

57

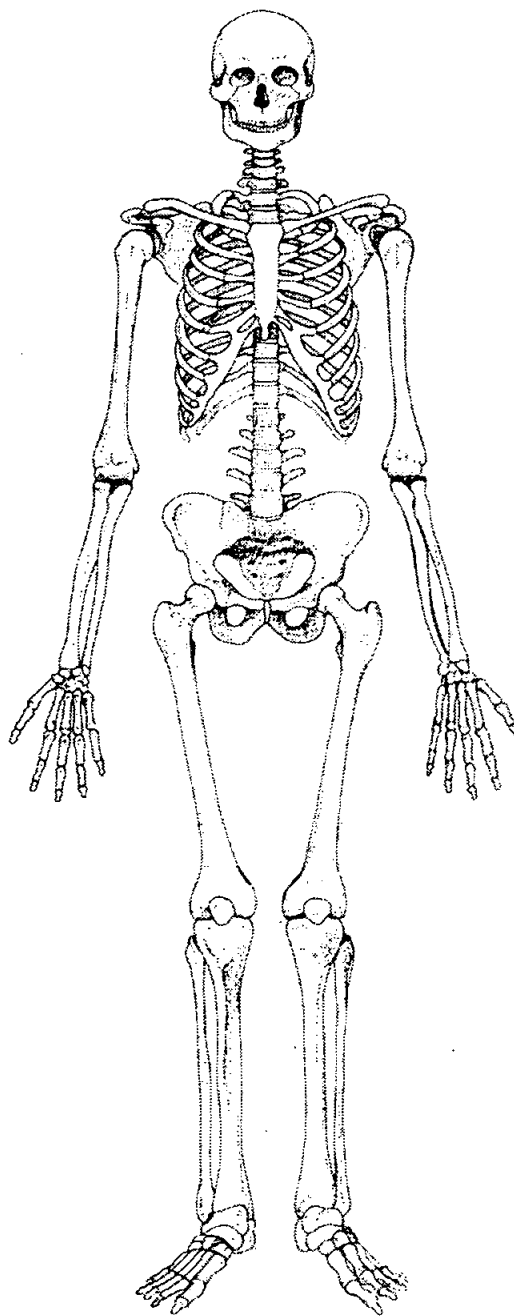
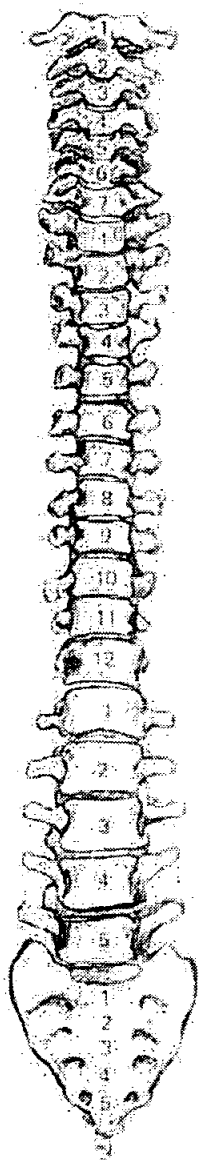
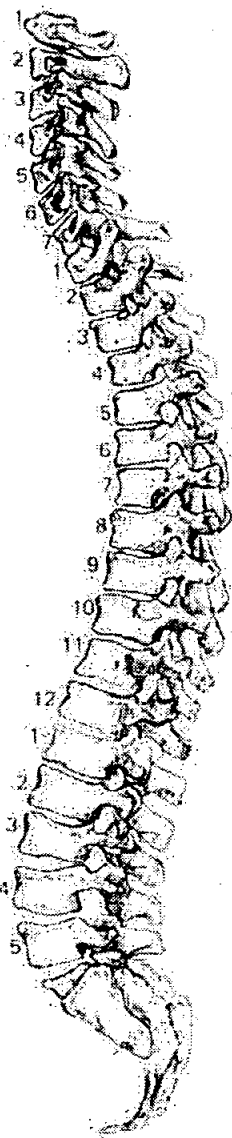
Radio-Humeral

72.13

71.20

Robusticity

55. Pathological Distribution



56. Pathological Description

Review of R + L SF joints

DJD R - foot - Severe O.P.S. + mod. P.O. R Calcaneus, talus,
Radial Cuneiform + prox. Surface 1st Phalanx 1st Metatarsal

DJD L foot - Review of Medial + internal Cuneiforms, Slight
O.P.S. Calcaneus + talus

DJD - Medial ends R + L Clavicles - Severe P.O. + mod. O.P.S.

R + L Glenoid fossae - Mod. O.P.S.

Slight O.P.S. distal Rt. Surface R + L femora

Enthesopathy 2 insertion for I.O. ligament R. Anula

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB		OP dens facet								
C2	OP PO SN EB	✓									
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB		✓								
C6	OP PO SN EB	✓	✓								
C7	OP PO SN EB	✓	✓								
T1	OP PO SN EB	✓	✓								
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB	✓									
T5	OP PO SN EB										
T6	OP PO SN EB	✓	✓ slight								
T7	OP PO SN EB		✓								
T8	OP PO SN EB	✓	✓								
T9	OP PO SN EB	✓	✓								
T10	OP PO SN EB	✓	✓								
T11	OP PO SN EB	✓	✓								
T12	OP PO SN EB	✓	✓				✓				✓
L1	OP PO SN EB	✓	✓								
L2	OP PO SN EB	✓	✓								
L3	OP PO SN EB	✓	✓								
L4	OP PO SN EB	✓	✓								
L5	OP PO SN EB	✓	✓								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

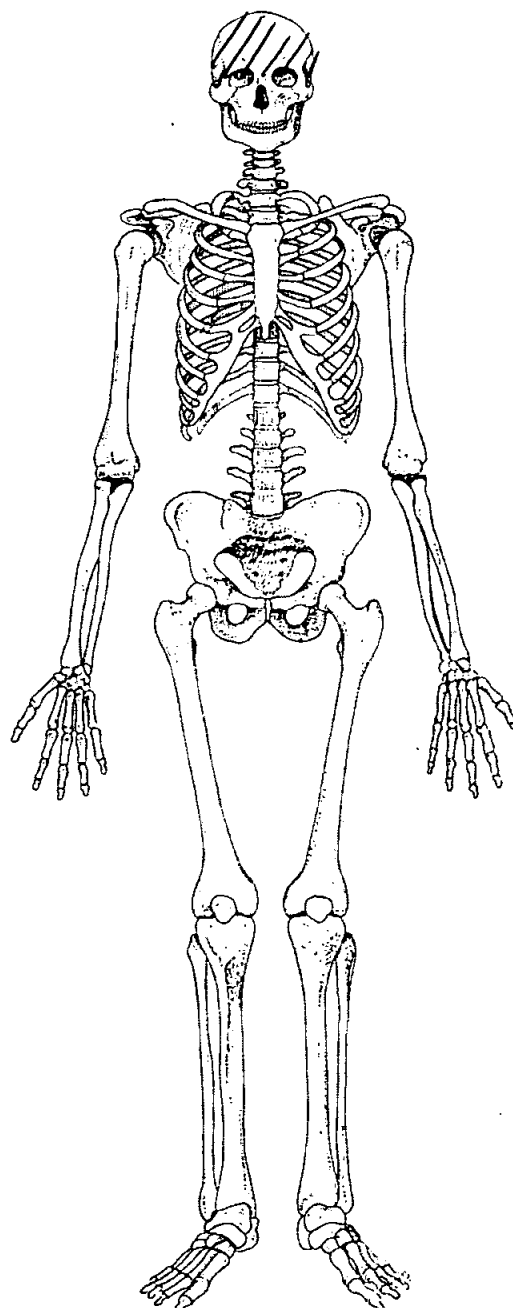
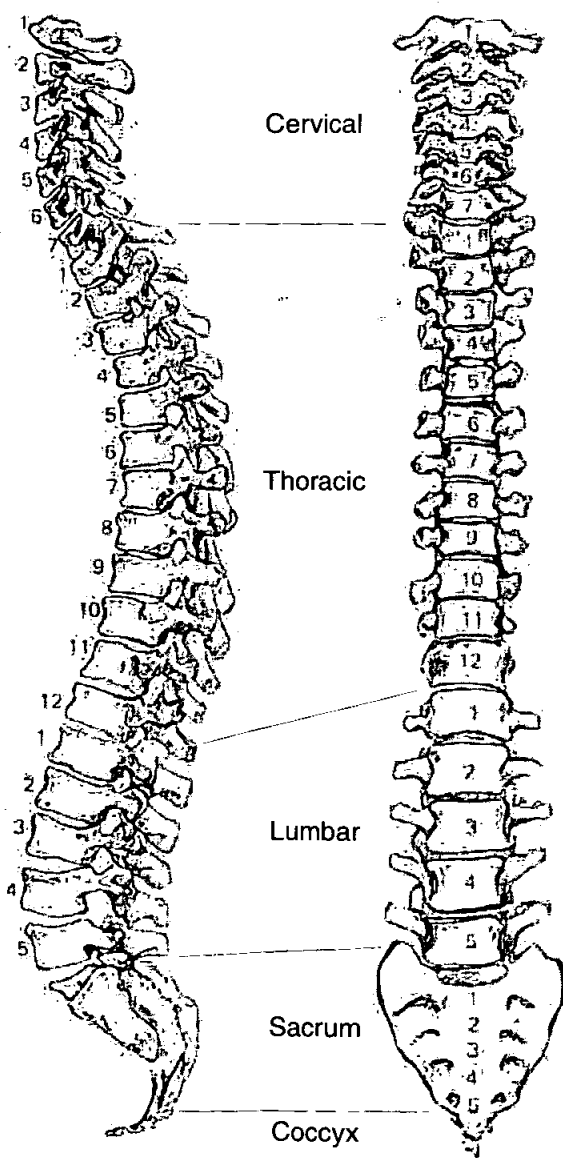
9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name OLR 00
2. Date of Record 31 01 01
3. Period
4. Skeleton Number 767 5. Age AD
6. Sex (tick one) ☐ Male ☐ Female ☒ Unidentified
7. Stature
8. Preservation (tick one) ☐ Excellent ☐ Good ☐ Poor ☒ Destroyed
9. Summary of Pathological Conditions Fragments of Adult Thackerell
Cranium

10. Diagram of Bones Present 1



1. Site Name OLR 00

2. Date of Record 2 11 00

3. Period NAHET

4. Skeleton Number 771 5. Age MTA

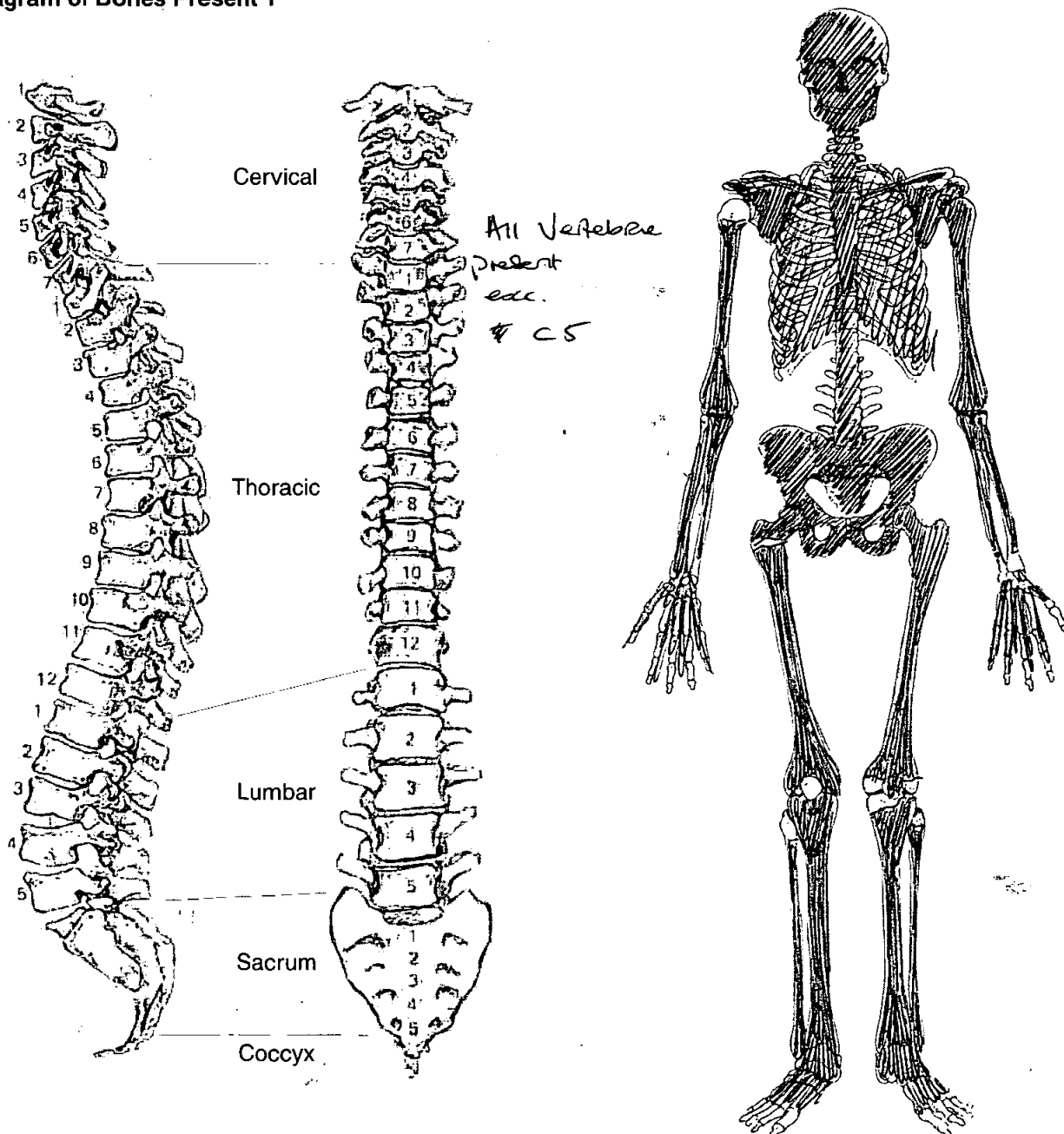
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified

7. Stature 177.656 ± 3.37 / 5'8" Robust 1/2 Prominent

8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed Inserts for Deltoid R+L

9. Summary of Pathological Conditions Severe SJD

10. Diagram of Bones Present 1



Adult Age Estimation

- | | |
|-------------------------------------|---|
| 13. Epiphyseal Fusion | 25-29 ⁺ |
| 14. Dental Eruption and Development | 18 ⁺ |
| 15. Dental Attrition | Ant. P. 100% lost. A.M. |
| 16. Pubic Symphyses | |
| a. Todd (♂ & ♀) | IX 45-50 |
| b. McKern & Stewart (♂) | |
| c. Gilbert and McKern (♀) | |
| d. Suchey Brooks (♂ & ♀) | IV 45-6 Near |
| 17. Sternal End of Ribs | 65 ⁺ |
| 18. Cranial Suture Closure | |
| 19. Ilium Auricular Surface | 60 ⁺ |
| 20. Degenerative Joint Disease | Severe S/D |
| 21. Comments | ossified tracheal cartilage - + extensive
ossification of costal cartilage |

Sexing

Skull

- | | |
|---|------|
| 22. Supraorbital Ridges | Male |
| 23. Mastoid Processes | Male |
| 24. Posterior Zygomatic Arch | Male |
| 25. Nuchal Crest/Occipital Protuberance | Male |
| 26. Anterior Mandible | Male |
| 27. Orbital Rims | Male |

Pelvis

28. Sciatic Notch

Male

29. Subpubic Angle

Male

30. Subpubic Concavity

Male

31. Ischio-Pubic Ramus

Male

32. Ventral Arc

Male

33. Preauricular Sulcus

= Present + quite distinct

34. Obturator Foramen

Male

35. Pelvic Brim

Male

36. Acetabulum

Male

37. Ilium Auricular Surface

Male

Sacrum

38. Segments

Male

39. Morphology

Male

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	(5) ^L	(4) ^R	(3) ^R A	(2) ^R A	(1) ^R A		1	2 ^A	3	4	(5) ^R A	6	7	8
8	7	6	5	4	3	(2) ^L A	(1) ^L A		1	2	3	(4) ^R	5	6	7	8

broken off - ? for DNA

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

	Mandible		Maxilla	
	Left	Right	Left	Right
M1	 M B L D	 M B L D	 M B L D	 M B L D
M2				
M3				

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8

No Caries Surviving

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 51	R 50
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 49.3	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23.8	R 24.2
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 30.1	R 30.3
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 158	R 161

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	Absent
Access. Lesser Pal. For	Absent
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	R. lamboid
Coronal Ossicle	Ossicle R. Coronal Suture
Epipteric Bone	Absent
Ossicle at Asterion	Absent
Parietal Notch Bone	Absent
Fronto-temporo Articulation	Absent
Parietal Foramen	R + L parietal foramen
Access Infraorb. For	Absent
Zygomat. Facial. For	Not Visible
Frontal. For	Absent
Foramen of Huschke	Present R + L
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Present
Foramen Ovale	Complete
Supra-Orbital Foramen	Unbridged R + L
Postcondylar facet	Absent
Foramen Spinosum	open / unbridged
Posterior Cond. Canal	Absent
Condylar Facet	Single
Mastoid Foramen	R = Sutured
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Open / Single

OLR 771

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		✓	✓
acromial articular facet		✓	✓

Atlas

facet form double /single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		CG	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		NP	A
polirier's facet		↓	↓
plaque			
third trochanter		A	↓
hypotrochanteric fossa		✓	NP
exostosis in trochanteric fossa			

Patella

vastus notch		A	NP
vastus fossa		↓	↓
emarginate patella			

Tibia

Med. Tib Sq: facet form double		NP	✓
Lat Tib Sq: facet form single		NP	A

Calcaneus

facet form double		✓	✓
facet form single			

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	38.6	40.6	
Orbital Length (O'2)	34.1	35	
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			x 198
Max. Cranial Breadth (B)			x 148
Min. Frontal Breadth (B')			101.6
Basion Bregma height (H')			x 138
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			70.8
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			111.3
Nasal Height (NH')			51.5
Nasal Breadth (NB)			20.8
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			53.1
Palatal Breadth (G'2)			35.5
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			121
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			35.1
Mandibular Angle MZ			
Bigonial Breadth OoGo			110
Max. Mandibular Length			85

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEl Bicond Width

5
29.7
30.8
51
—

—
30.2
35.9
50
—

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

—
39.7
18.4

39.3
38.7
21.6

Fibula

FiL1 Max. L

—

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

34.3
49.3

—
—

Radius

RaL1 Max. L

—

--

Ulna

UiL1 Max. L

—

—

Clavicle

CiL1 Max. L

156

161

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

30.1

30.3

Atlas

Max. Internal width

29

Sternum

SL Max. L. Body

ML max. L. Manbrium

60

Sacrum

SacL Max. L

SacB Max. B

122

Indices

Cranial

Height/Length

Height/Breadth

69.69

93.24

Nasal

Upper Facial

Foramina Nood

Palatal

Orbital

Mean Porion Height

63.6

40.4

66.85

88.34

86.2

Post Cranial

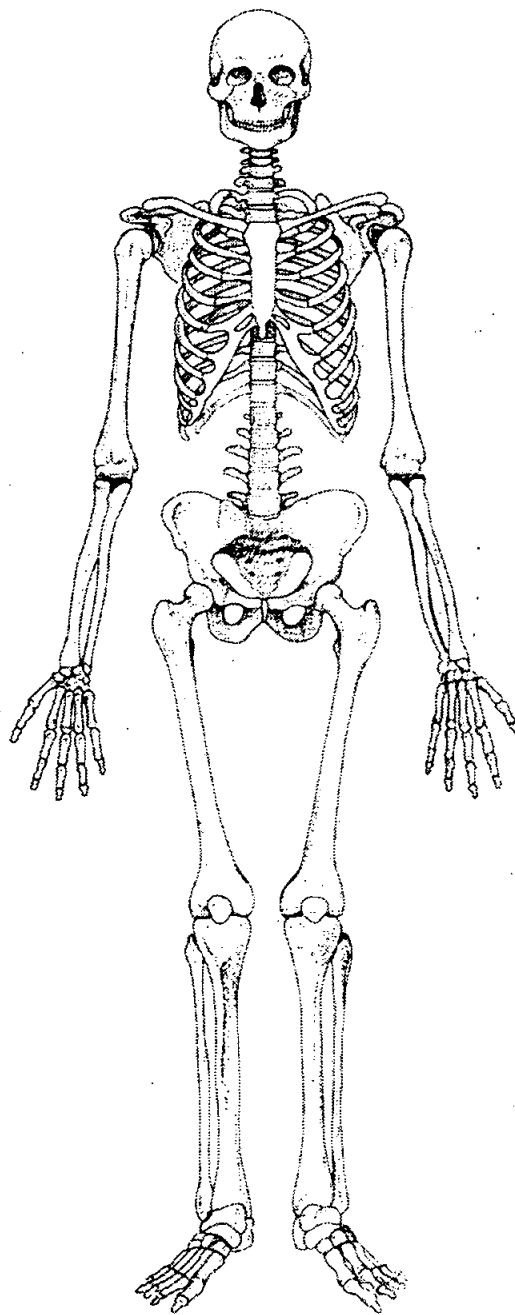
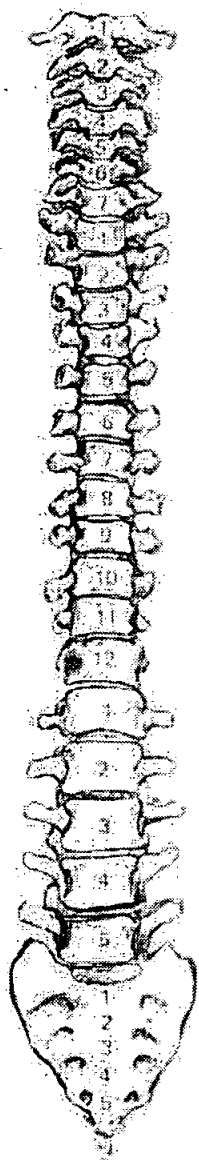
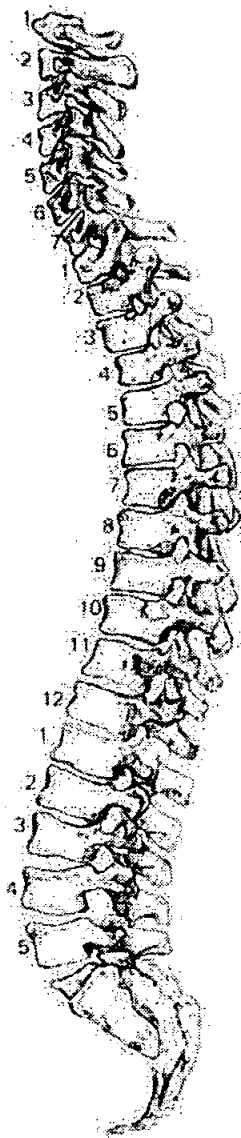
Platymetric

Platycnemic

Radio-Humeral

Robusticity

55. Pathological Distribution



56. Pathological Description

SJD

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB	✓	✓								
C3	OP PO SN EB	✓	✓	} severe							
C4	OP PO SN EB	✓	✓								
C5	OP PO SN EB										
C6	OP PO SN EB	✓	✓	} severe = fused together				✓			
C7	OP PO SN EB		✓								
T1	OP PO SN EB	✓	✓				✓				
T2	OP PO SN EB	✓	✓								✓
T3	OP PO SN EB	✓	✓								
T4	OP PO SN EB	✓	✓								
T5	OP PO SN EB	✓	✓								
T6	OP PO SN EB	✓	✓		✓						
T7	OP PO SN EB	✓	✓								
T8	OP PO SN EB	✓	✓								✓
T9	OP PO SN EB	✓	✓								
T10	OP PO SN EB	✓	✓				✓				✓
T11	OP PO SN EB	✓	✓								
T12	OP PO SN EB	✓	✓				✓				✓
L1	OP PO SN EB	✓	✓								
L2	OP PO SN EB	✓	✓						✓		
L3	OP PO SN EB	✓	✓	✓	✓			✓	✓		
L4	OP PO SN EB	✓	✓	✓	✓			✓	✓		
L5	OP PO SN EB	✓	✓	✓	✓			✓	✓		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name

022 00

2. Date of Record

13 02

3. Period

4. Skeleton Number

772

5. Age

MA

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

c. 40-45

7. Stature

no complete long bones present

8. Preservation (tick one)

☐ Excellent

☐ Good

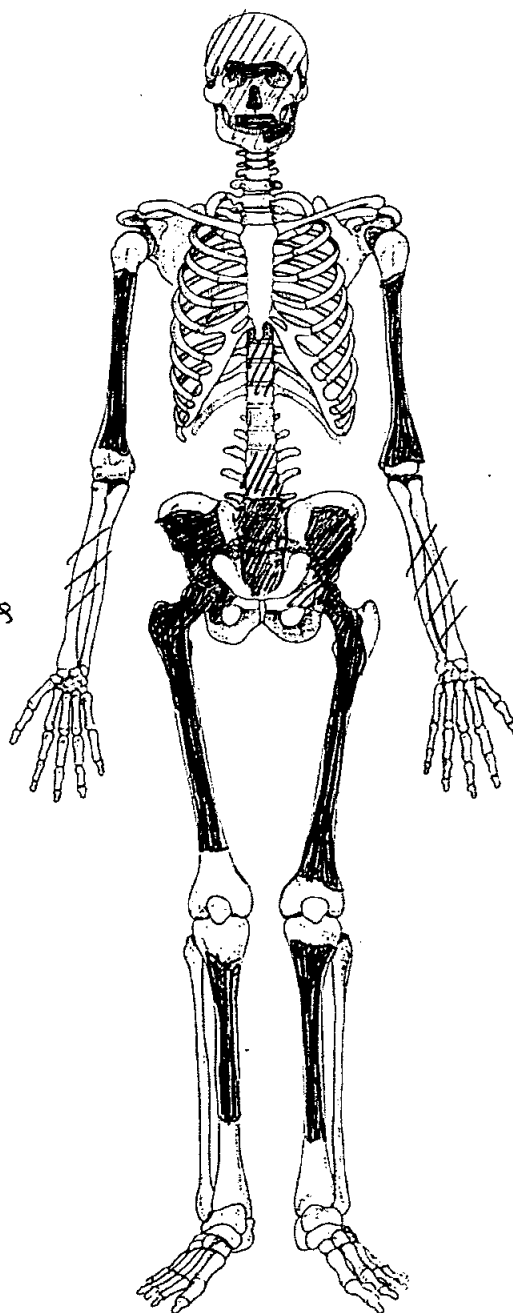
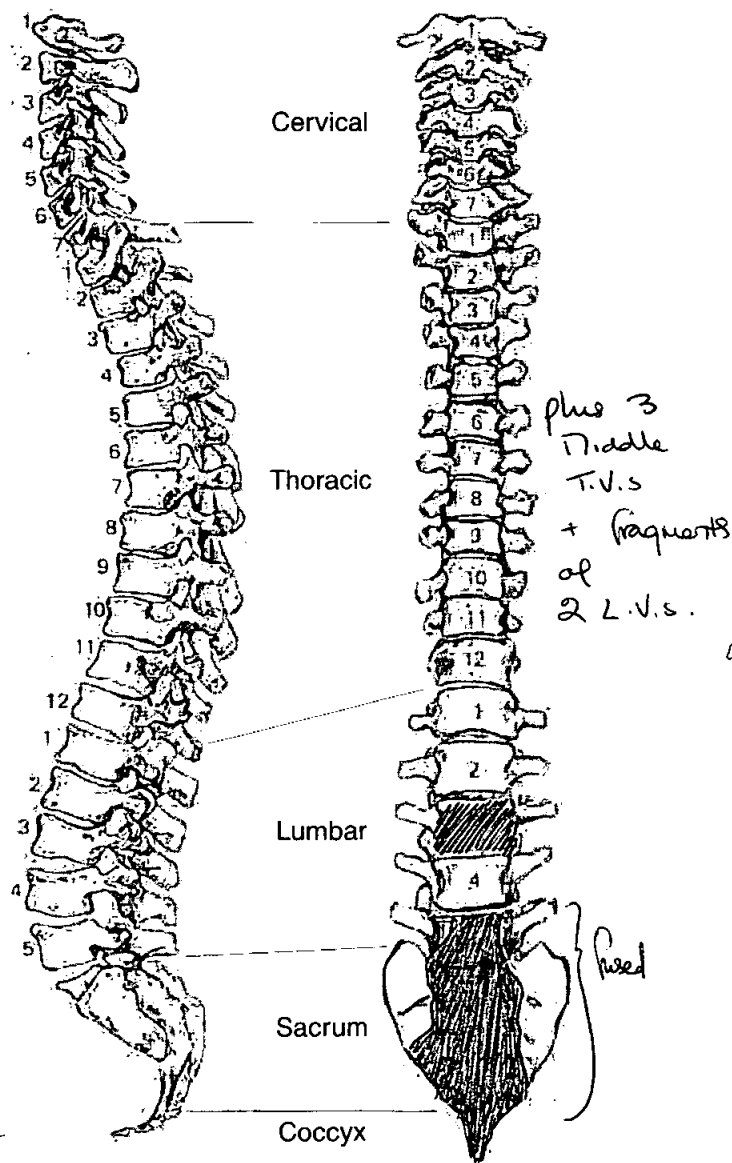
☒ Poor

☐ Destroyed

9. Summary of Pathological Conditions

Dental Disease
Scurvy
Butter Osteoma

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

25+
18+ - 21 erupted at 90° angle
Not possible to determine due to
Caries
NP

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

NP
Shattered
40-44
None evident, but in O. poor
condition

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

Male
Anisognath
Male
Male
NP
Male

Pelvis

28. Sciatic Notch

Male

29. Subpubic Angle

NP

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

Male

34. Obturator Foramen

NP

35. Pelvic Brim

NP

36. Acetabulum

Male

37. Ilium Auricular Surface

Female

Sacrum

38. Segments

Incomplete

39. Morphology

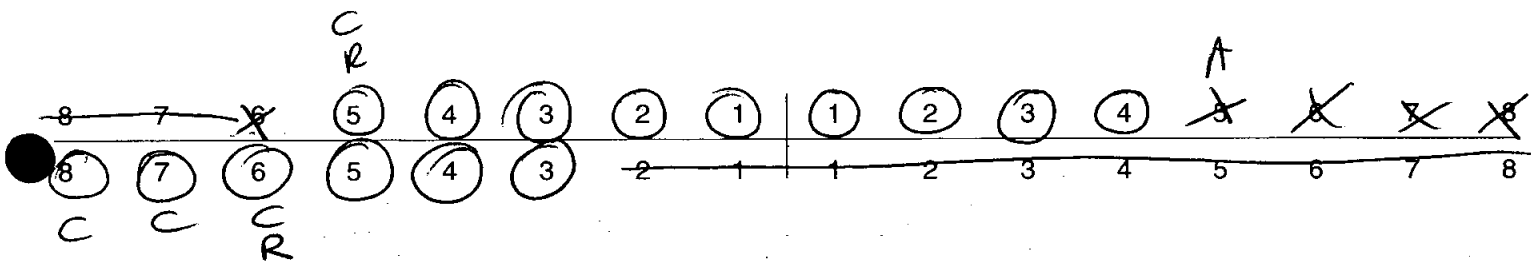
Male

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

Left

Right

Left

Right

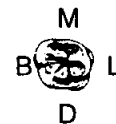
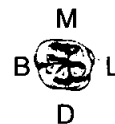
M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	P	P	L	1	1	2	P	P	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

..... 87
.....
.....
.....
.....
..... 37 51

47. Abscess

Internal Drain
External Drain

..... 87
..... 15

48. Dental Anomalies

Severe overcrowding. Maxilla: 4 rotated
Mesially, 12 pushed back posteriorly. Mandible:
87 crowded + erupted @ 90°

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L	R 54
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L	R
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L	R
Radius Head Diameter >23mm = ♂, <21mm = ♀	L	R
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 25.5	R 28.5
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L	R

50. Cranial Non-metrics

Highest Nuchal Line	NP
Ossicle at Lambda	NP
Bregmatic Bone	NP
Access. Lesser Pal. For	R = A, L = NP
Palatine Torus	A
Metopism	NP
Lambdoid Ossicle	NP
Coronal Ossicle	NP
Epipetric Bone	NP
Ossicle at Asterion	
Parietal Notch Bone	
Fronto-temporo Articulation	
Parietal Foramen	
Access Infraorb. For	R + L = A
Zygomat. Facial. For	NP
Frontal. For	R + L = A
Foramen of Huschke	R + L = NP
Auditory Torus	R + L = A
Mandibular Torus	R = NP, L = A
Torus Maxillares	R + L = NP
Precondylar Tubercle	NP
Foramen Ovale	NP
Supra-Orbital Foramen	R + L = A (not bridged)
Postcondylar facet	R + L = NP
Foramen Spinosum	R + L = NP
Posterior Cond. Canal	R + L = NP
Condylar Facet	R + L = NP
Mastoid Foramen	R + L = NP
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	R + L = NP

OLR00

51. Humerus

	unsided	left	right
sepal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		NP	NP
acromial articular facet		NP	NP

Atlas

facet form double/single			
lateral bridge			
posterior bridge			
transverse foramen biparite			

Pelvis

accessory facets		NP	A
------------------	--	----	---

Sacrum

accessory facets		NP	NP
spina bifida occulta		NP	NP

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		P	P
third trochanter		NP	A
hypotrochanteric fossa		NP	A
exostois in trochanteric fossa		NP	P

Patella

vastus notch		NP	NP
vastus fossa			
emarginate patella			

Tibia

facet form double			
facet form single			

Calcaneus

facet form double			
facet form single			

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			50.2
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

*Palatal
G1*

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L

FeL2 Obl. L

FeD1 A-P Subtroch DI

FeD2 M-L Subtroch DI

FeDs Max. DI Head

C Midshaft Circ.

FeEI Bicond Width

Tibia

TiL1 Max. L

TiB1 Bicond Width

TiD1 A-P DI. Nut. For

TiD2 M-L DI. Nut. For

Fibula

FiL1 Max. L

Humerus

HuL1 Max. L

HuD5 Max. DI Head

HC Midshaft Circ

Radius

RaL1 Max. L

Ulna

UiL1 Max. L

Clavicle

CiL1 Max. L

OLR00

772

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

39
25.5

40.2
28.5

Atlas

Max. Internal width

Sternum

SL Max. L. Body
ML max. L. Manbrium

Sacrum

SacL Max. L
SacB Max. B

LS
fixed
to S1

Indices

Cranial

Height/Length
Height/Breadth

11

Nasal

Upper Facial
Foraminal Nasal
Palatal
Orbital
Mean Porion Height

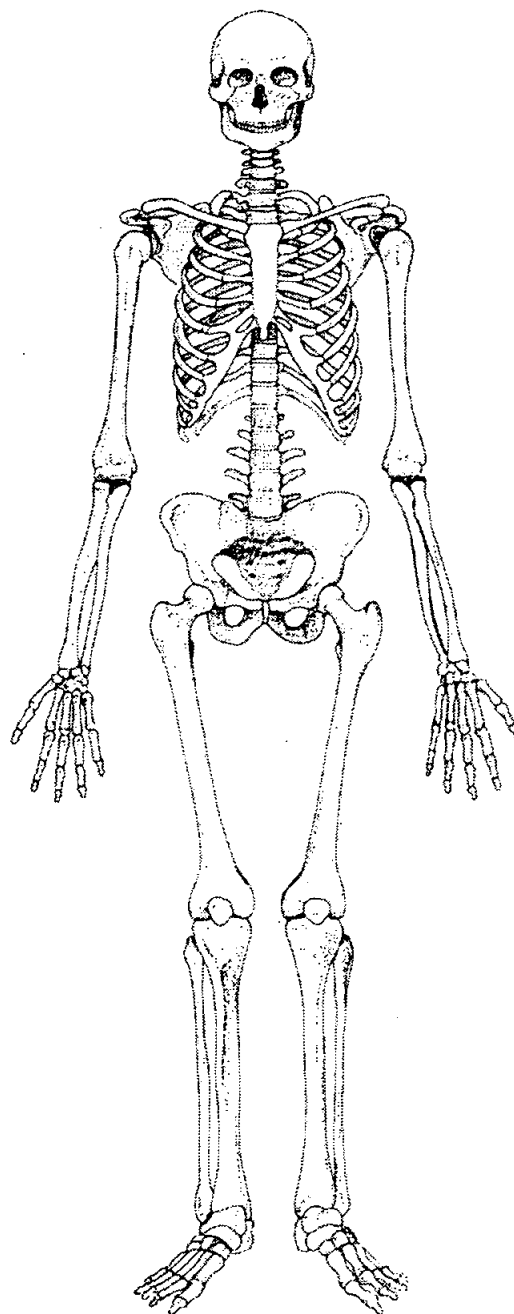
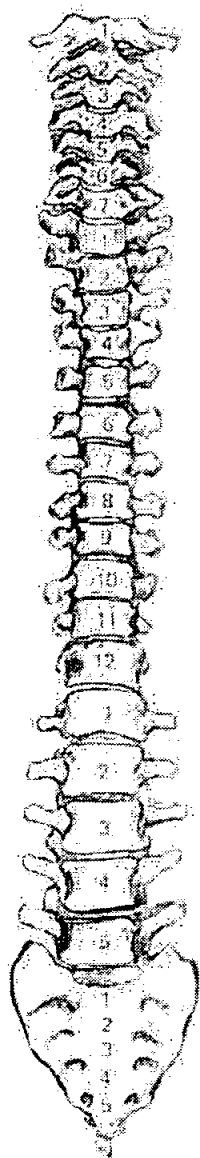
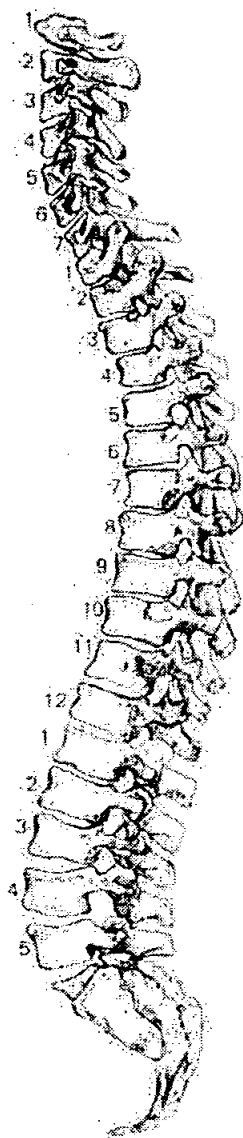
111

Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

89.78

55. Pathological Distribution



56. Pathological Description

Butter osteoma L. Frontal bone - 20 mm. max. diam.
Sacralisation of L5
No other SJD observed but Vertebrae in too poor a
condition to be properly assessed

775

1. Site Name

OL000

2. Date of Record

29 01 01

3. Period

P-M

4. Skeleton Number

775

5. Age

28+

6. Sex (tick one)

☒ Male ? ☐ Female ☐ Unidentified

7. Stature

164.17 ± 2.99 cm

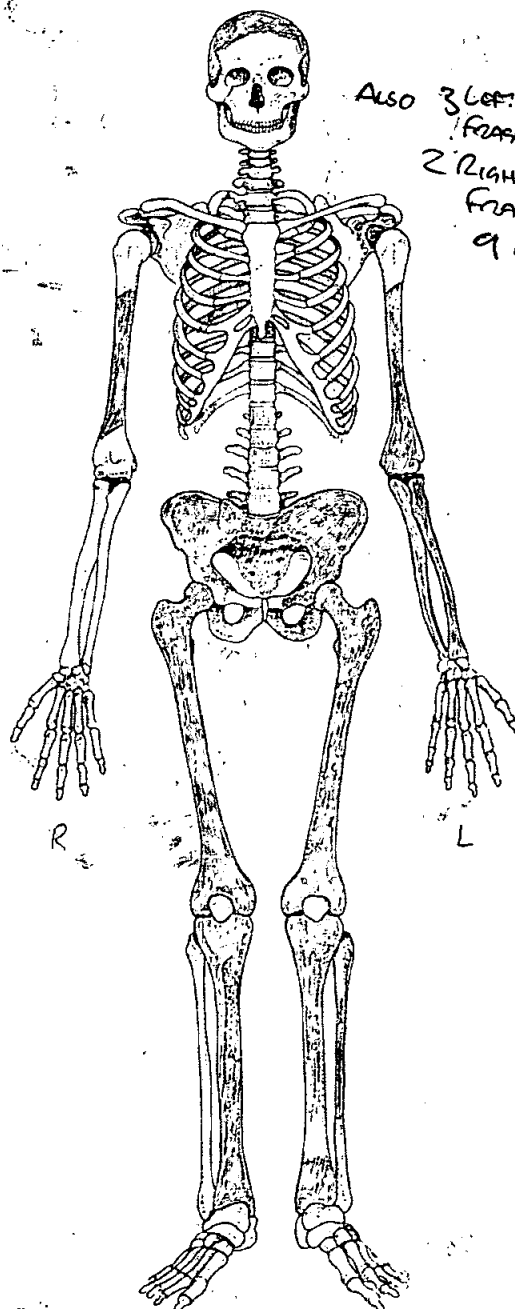
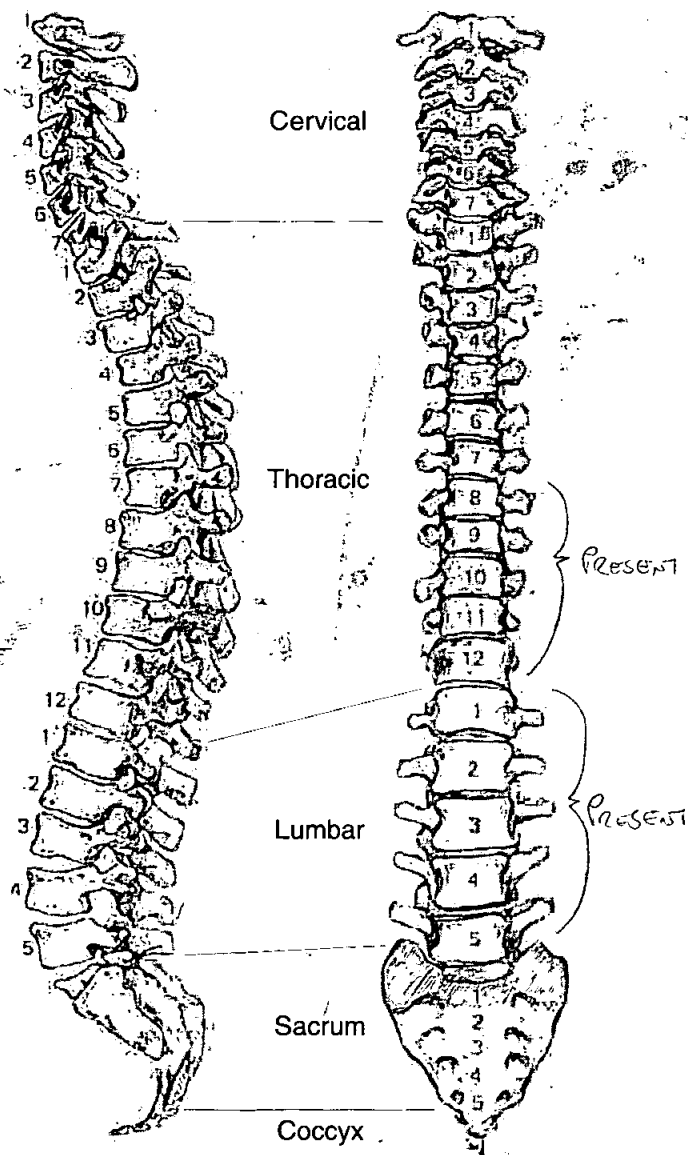
8. Preservation (tick one)

☐ Excellent ☐ Good ☒ Poor (Capped & Mtd) ☐ Destroyed

9. Summary of Pathological Conditions

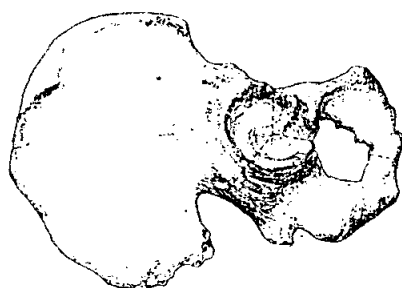
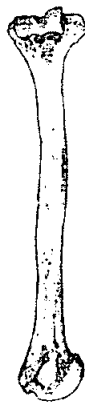
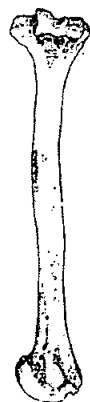
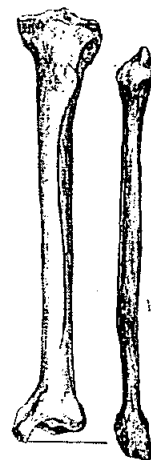
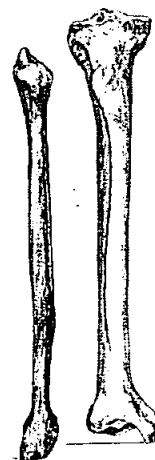
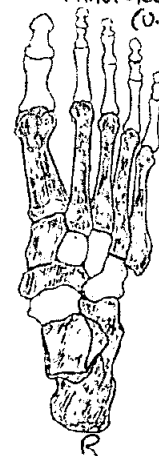
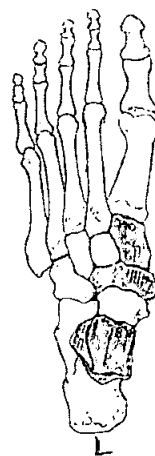
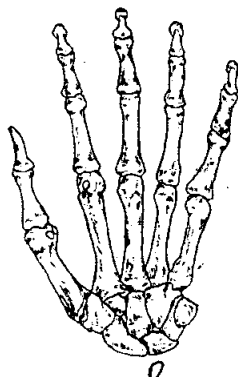
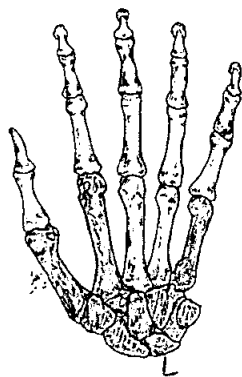
Fusion of S1 To Right Os Coxa (Possible Previous Fusion To Left Os Coxa?) Sacralis Moes Present on T9-10.

10. Diagram of Bones Present 1

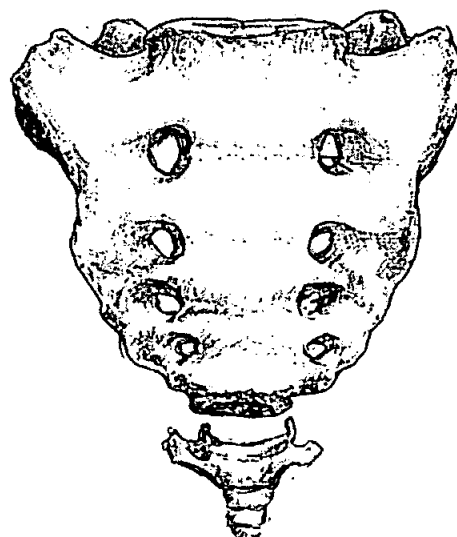
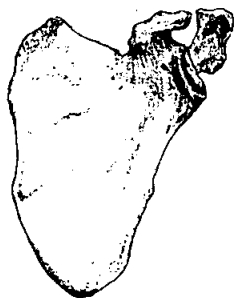
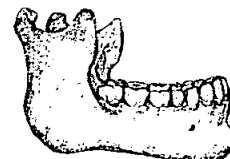
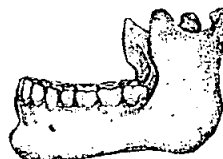
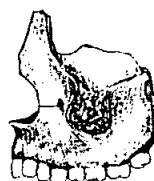
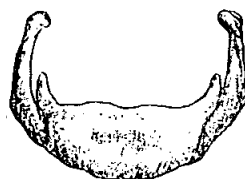
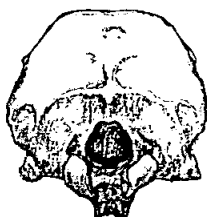
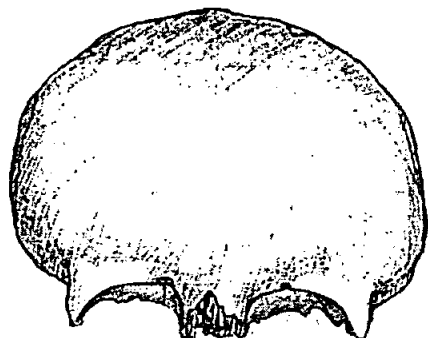


11. Diagram of Bones Present 2

+4 PROXIMAL
PHALANXES
(UNSIDED)



12. Diagram of Bones Present 3



Adult Age Estimation

- 13. Epiphyseal Fusion
- 14. Dental Eruption and Development
- 15. Dental Attrition
- 16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

Fused (CIRCA 28+).

Not Present

Not Present.

Not Present

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

20. Degenerative Joint Disease

21. Comments

— (Vertebral Column Incomplete)

Due To The Poor Preservation Level Of This
LUMINATION IT IS NOT POSSIBLE TO AGE MORE
ACCURATELY.

Sexing

Skull

- 22. Supraorbital Ridges
- 23. Mastoid Processes
- 24. Posterior Zygomatic Arch
- 25. Nuchal Crest/Occipital Protuberance
- 26. Anterior Mandible
- 27. Orbital Rims

Not Present

Not Present

Not Present

Not Present

Not Present

Not Present.

Pelvis

28. Sciatic Notch

MALE

29. Subpubic Angle

NO PRESENT

30. Subpubic Concavity

NO PRESENT

31. Ischio-Pubic Ramus

NO PRESENT

32. Ventral Arc

NO PRESENT

33. Preauricular Sulcus

MALE

34. Obturator Foramen

NO PRESENT (INCOMPLETE)

35. Pelvic Brim

MALE

36. Acetabulum

MALE

37. Ilium Auricular Surface

~~MALE~~ MALE (?)

Sacrum

38. Segments

NO PRESENT

39. Morphology

NO PRESENT

Sternum

NO PRESENT

Dentition *Law Not Present*

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

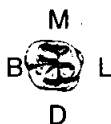
Left

Right

Left

Right

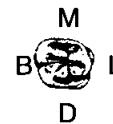
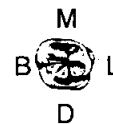
M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

3 Aw No Present

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 42mm	R 43mm
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 70mm	R (Bone is complete)
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L Not Present	R Not Present
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 19mm	R Not Present
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L Not Present	R Not Present
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Not Present	R Not Present

50. Cranial Non-metrics

Highest Nuchal Line
Ossicle at Lambda
Bregmatic Bone
Access. Lesser Pal. For
Palatine Torus
Metopism
Lambdoid Ossicle
Coronal Ossicle
Epipteric Bone
Ossicle at Asterion
Parietal Notch Bone
Fronto-temporo Articulation
Parietal Foramen
Access Infraorb. For
Zygomat. Facial. For
Frontal. For
Foramen of Huschke
Auditory Torus
Mandibular Torus
Torus Maxillares
Precondylar Tubercle
Foramen Ovale
Supra-Orbital Foramen
Postcondylar facet
Foramen Spinosum
Posterior Cond. Canal
Condylar Facet
Mastoid Foramen
Ant. Ethmoid Foramen
Post. Ethmoid Foramen
Anterior Condylar Canal

N/P

**Skeleton Recording Sheet
(Adult)**

OLR00 775

51. Humerus

	unsided	left	right
septal aperture		A	N/P
supra-conyloid process		A	N/P

* N/P = Bone NOT
PRESENT ON
RELEVANT PART
OF BONE ABSENT.

Scapula

supra-scapular foramen/notch		N/P	N/P
acromial articular facet		N/P	N/P

* A = TRAIT IS ABSENT
ON BONE.

* P = PRESENT.

Atlas

facet form double/single		N/P	N/P
lateral bridge		N/P	N/P
posterior bridge		N/P	N/P
transverse foramen bipartite		N/P	N/P

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		N/P	N/P
spina bifida occulta		N/P	N/P

Femur

allen's fossa		A	A
polirier's facet		A	P
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch		N/P	N/P
vastus fossa		N/P	N/P
emarginate patella		N/P	N/P

Tibia

facet form double		A	A
facet form single		A	A

Calcaneus

facet form double		N/P	A
facet form single		N/P	A

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
- Orbital Breadth (O'1)	NIP	NIP	
- Orbital Length (O'2)	NIP	NIP	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
- Max. Cranial Length (L)	NIP	NIP	
- Max. Cranial Breadth (B)	NIP	NIP	
- Min. Frontal Breadth (B')	NIP	NIP	
- Basion Bregma height (H')	NIP	NIP	
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
- Upper Facial Height (G'M)	NIP	NIP	
Bimaxillary Breadth (GB)			
- Bizygomatic Breadth (J)	NIP	NIP	
- Nasal Height (NH')	NIP	NIP	
- Nasal Breadth (NB)	NIP	NIP	
Sup. Nasal Breadth (NB')			
- Palatal Length (G'1)	NIP	NIP	
- Palatal Breadth (G'2)	NIP	NIP	
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics - NO MANDIBLE WAS RECOVERED

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

**Skeleton Recording Sheet
(Adult)**

0LR00 775

53.

left

right

Femur

FeL1 Max. L

434

422

FeL2 Obl. L

430

410

FeD1 A-P Subtroch DI

27

27

FeD2 M-L Subtroch DI

27

24

FeDs Max. DI Head

42

43

C Midshaft Circ.

FeEI Bicond Width

70

N/P

*N/P = Not Present

OR INCOMPLETE

Tibia

TiL1 Max. L

N/P

354

TiB1 Bicond Width

—

72

TiD1 A-P DI. Nut. For

20

20

TiD2 M-L DI. Nut. For

21

22

Fibula — INCOMPLETE / Not Present

FIL1 Max. L

—

—

Humerus

HuL1 Max. L

N/P

N/P

HuD5 Max. DI Head

N/P

N/P

HC Midshaft Circ

Radius

RaL1 Max. L

235

N/P

Ulna

UiL1 Max. L

246

N/P

Clavicle — Not Present

CiL1 Max. L

—

—

54.

left

right

Scapula — *Not Present*

GC2 Glen. Cav. L
GC2 Glen. Cav. B

Atlas — *Not Present*

Max. Internal width

--

--

Sternum — *Not Present*

SL Max. L. Body
ML max. L. Manbrium

Sacrum — *Not Present*

SacL Max. L
SacB Max. B

Indices

Cranial — *Not Present*

Height/Length
Height/Breadth

Nasal — *Not Present*

Upper Facial
Foraminal
Palatal
Orbital
Mean Porion Height

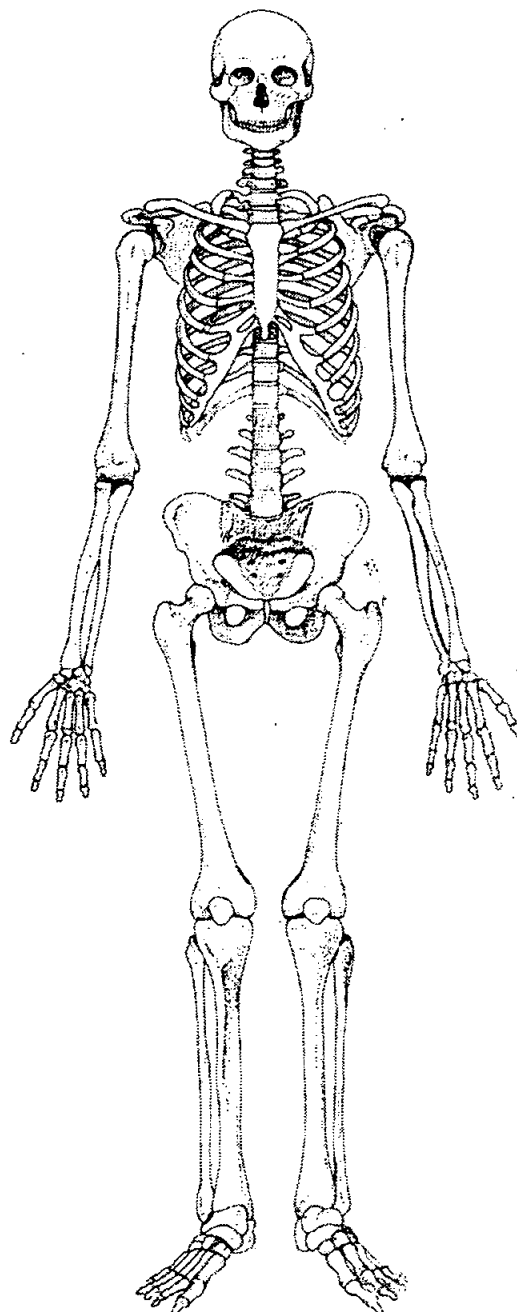
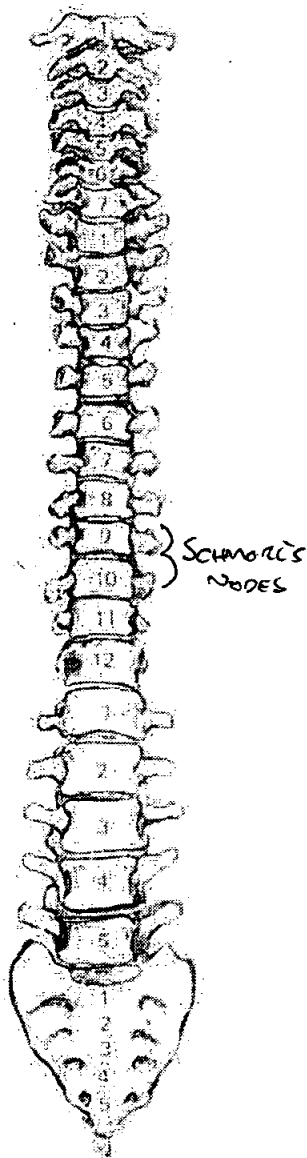
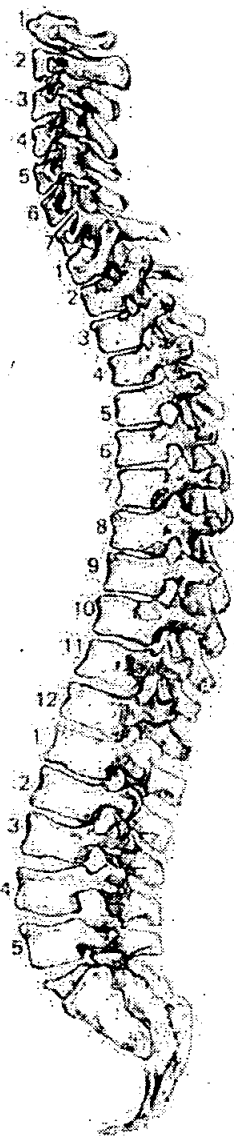
Post Cranial

Platymeric
Platycnemic
Radio-Humeral
Robusticity

105

110

55. Pathological Distribution



56. Pathological Description

THE BONES WERE VERY POORLY PRESERVED AND COULD W/ MOD MEANING THAN
IT WAS DIFFICULT TO NOTICE ANY PATHOLOGIES ON THE BONES. HOWEVER,
THE FIRST SACRAL VERTEBRAE WAS FUSED TO THE RIGHT OS COXA. ALTHOUGH NOT
PRESENTLY ATTACHED IT APPEARED THAT THE LEFT OS COXA & SACRUM HAD FUSED TOO.
SCHMORL'S NODES WERE NOTED ON VERTEBRAE T9-10.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB	1	SN								
T10	OP PO SN EB		SN								
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

ILUMINATION WAS VERY POORLY PRESERVED & COVERED IN MUD. UNAC-
AGENTS AND SEXING PARTS WERE EITHER MISSING OR INCOMPLETE.

OLR00 777

1. Site Name

ST LUKE'S CHURCH, ISLINGTON, (OLR 00)

2. Date of Record

01 11 00

3. Period

4. Skeleton Number

777

5. Age

MA

6. Sex (tick one)

☒ Male ☐ Female ☐ Unidentified

7. Stature

166.6 cm = 5'5"

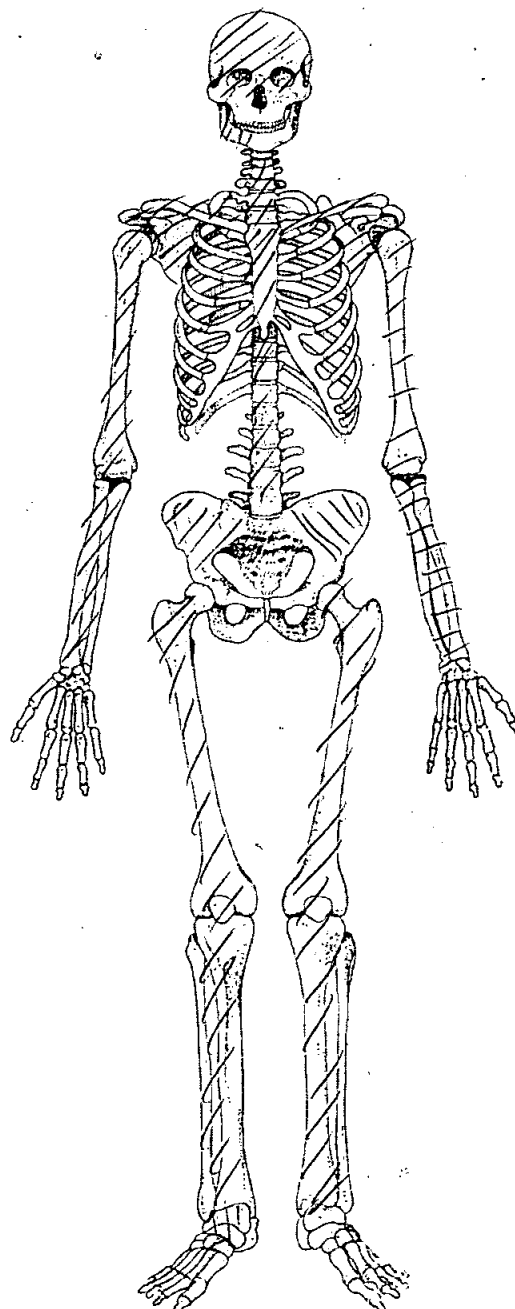
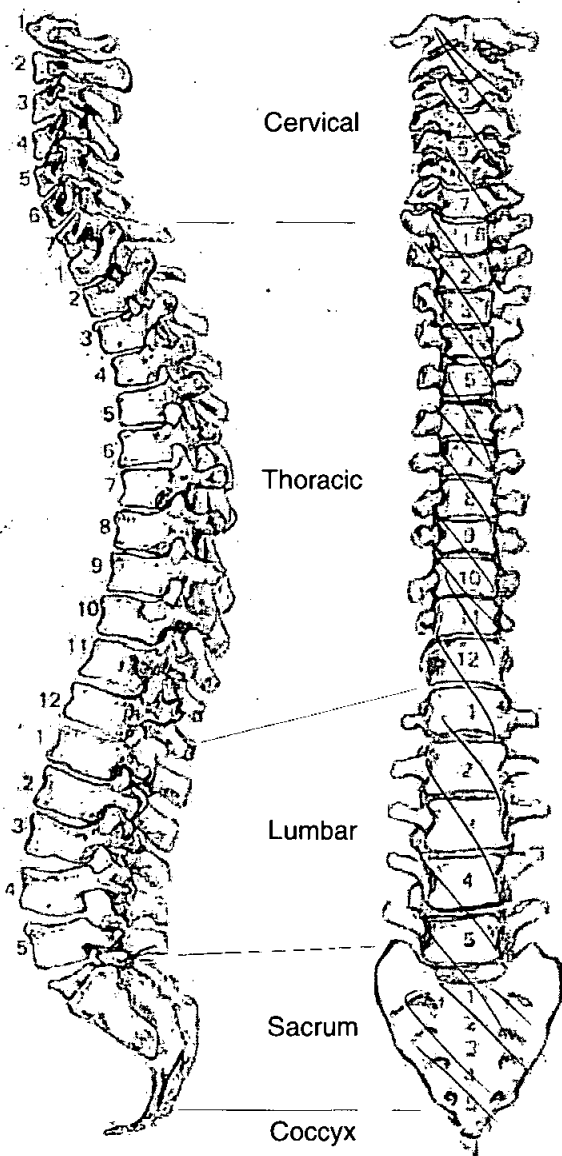
8. Preservation (tick one)

☐ Excellent ☐ Good ☒ Poor ☐ Destroyed

9. Summary of Pathological Conditions

Slight osteophytic lipping on ant-inf body of T2. Button Osteoma c 10mm across noted on posterior of right parietal bone, adjacent to lamboid suture.

10. Diagram of Bones Present 1



Adult Age Estimation

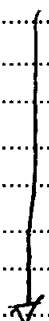
13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)

29+

18

18

BONE MISSING



17. Sternal End of Ribs

33-42.

18. Cranial Suture Closure



19. Ilium Auricular Surface

35

20. Degenerative Joint Disease

SLIGHT OSTEOPHYTIC LIPPING ON AN ANTERIOR
INFERIOR BODY OF ~~T12~~ T2 VERT.

21. Comments

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

MISSING

FEMALE.

MISSING.

MALE.

MALE.

MISSING

Pelvis

28. Sciatic Notch

MALE?

29. Subpubic Angle

BONE MISSING.

30. Subpubic Concavity

BONE MISSING.

31. Ischio-Pubic Ramus

BONE MISSING.

32. Ventral Arc

BONE MISSING.

33. Preauricular Sulcus

MALE.

34. Obturator Foramen

BONE MISSING.

35. Pelvic Brim

FEMALE?

36. Acetabulum

MALE.

37. Ilium Auricular Surface

MALE.

Sacrum

38. Segments

MALE

39. Morphology

MALE

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	
NP	NP	X	5	4	X	2	1		1	2	X	4	X	6	NP	7	8
		LOOSE		LOOSE	LOOSE						LOOSE	4					

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

	M1		M2		M3
	Mandible			Maxilla	
	Left	Right		Left	Right
M1	M B L D	M B L D		M B L D	M B L D
M2					
M3					

43. Dental Hyoplasia

NONE OBSERVED.

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981) *NONE OBSERVED.*

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

NONE OBSERVED.

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

NONE OBSERVED.

47. Abscess

Internal Drain
External Drain

NONE OBSERVED.

48. Dental Anomalies

NONE OBSERVED.

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 45.7	R DAMAGED.
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 82	R DAMAGED.
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 47	R MISSING.
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 21.5	R 20.4.
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 25.9.	R 25.9.
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 148	R DAMAGED.

50. Cranial Non-metrics

A = TRAIT ABSENT, NP = DONE NOT PRESENT.

Highest Nuchal Line	A
Ossicle at Lambda	PRESENT - LEFT SIDE.
Bregmatic Bone	A
Access. Lesser Pal. For	NP.
Palatine Torus	NP
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	NP
Parietal Foramen	A
Access Infraorb. For	★ NP
Zygomat. Facial. For	NP
Frontal. For	NP
Foramen of Huschke	PRESENT - BOTH SIDES.
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	NP.
Precondylar Tubercle	A
Foramen Ovale	NP.
Supra-Orbital Foramen	NP
Postcondylar facet	A
Foramen Spinosum	NP
Posterior Cond. Canal	A
Condylar Facet	A
Mastoid Foramen	EXTRA - SUTURAL BOTH SIDES.
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	A NP.
Anterior Condylar Canal	NP

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		PRESENT	PRESENT
acromial articular facet		PRESENT	PRESENT

Atlas - BONE MISSING.

facet form double/single			
lateral bridge			
posterior bridge			
transverse foramen biparite			

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets			
spina bifida occulta	A	A	A

Femur

allen's fossa		A	A
polier's facet		A	A
plaque		P	P
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		P	P

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia

medial squatting facets			
facet form double		A	A
facet form single		A	PRESENT
Lateral squatting facets.			

Calcaneus

facet form double		P	P
facet form single		A	A

OLR 777

52.

left

right

unsided

Cranial and Facial Metrics

BONE MISSING / FRAGMENTED.

Porion Bregma Height			
* Orbital Breadth (O'1)			
* Orbital Length (O'2)			
Basion-Asterion Chord (091)			
Malar Height (MH)			
* Max. Cranial Length (L)			
* Max. Cranial Breadth (B)			
* Min. Frontal Breadth (B')			
* Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
* Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
* Bizygomatic Breadth (J)			
* Nasal Height (NH')			
* Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
* Palatal Length (G'1)			
* Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

BONE FRAGMENTED.

Coronoid Height CrM			
* Min. Ramus Breadth RB			
Condyle Length CYL			
* Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
* Symphyseal Height HI			
Mandibular Angle MZ			
* Bigonial Breadth OoGo			
* Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L

BROKEN

BROKEN

~~FeL2 Obl. L~~

FeD1 A-P Subtroch DI

27.2

28.8

FeD2 M-L Subtroch DI

32.8

31.1

FeDs Max. DI Head

45.7

BROKEN

~~C-Midshaft Circ.~~

FeEI Bicond Width

82

BROKEN

Tibia

TiL1 Max. L

349

346

TiB1 Bicond Width

80

DAMAGED

TiD1 A-P DI. Nut. For

DAMAGED

DAMAGED

TiD2 M-L DI. Nut. For

DAMAGED

DAMAGED.

Fibula

FiL1 Max. L

337

BROKEN

Humerus

HuL1 Max. L

296

BROKEN

HuD5 Max. DI Head

47

MISSING.

~~HG-Midshaft Circ~~

Radius

RaL1 Max. L

216

BROKEN

Ulna

UiL1 Max. L

230

BROKEN

Clavicle

CiL1 Max. L

148

BROKEN.

54.

left

right

Scapula

GC2 Glen. Cav. L

39.3

37

GC2 Glen. Cav. B

25.9

25.9

Atlas

BONE MISSING.

Max. Internal width

Sternum

XIPHOID FUSED - IMMENSURABLE.

SL Max. L. Body

ML max. L. Manbrium

DAMAGED

Sacrum

SacL Max. L

—

109

—

SacB Max. B

104.

Indices

Cranial

BONE FRAGMENTED.

Height/Length

—

Height/Breadth

—

Nasal

BONE FRAGMENTED

Upper Facial

—

Foraminal

—

Palatal

—

Orbital

—

Mean Porion Height

—

Post Cranial

Platymeric

82.9

92.6

Platycnemic

DAMAGED

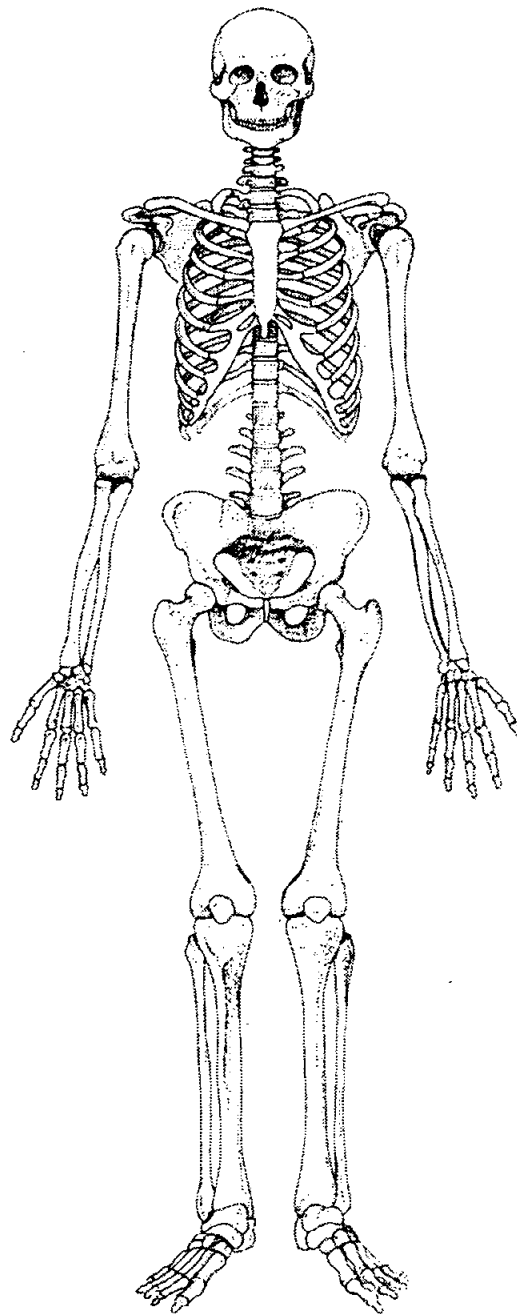
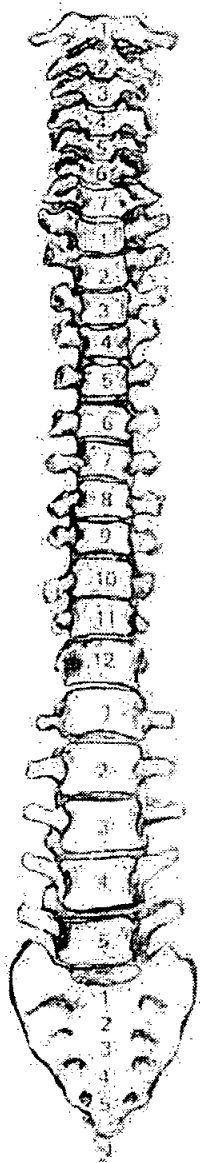
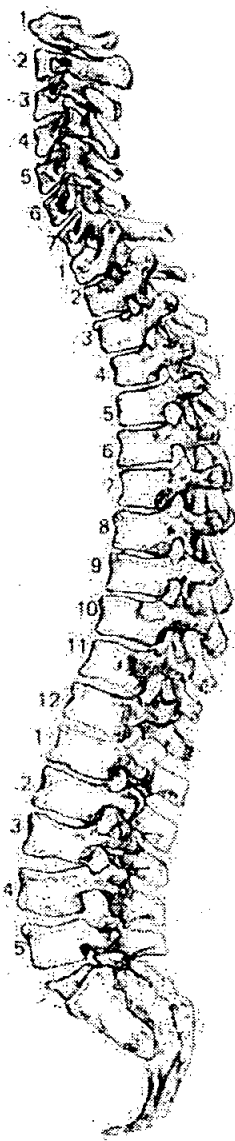
DAMAGED.

~~Radio-Humeral~~

72.97

Robusticity

55. Pathological Distribution

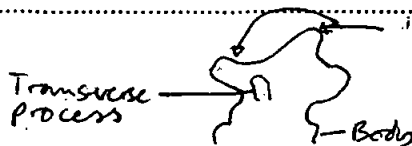
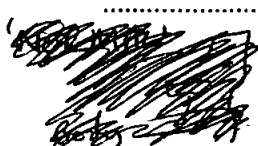


56. Pathological Description

T₂ has osteophytic lipping on anterior-inferior of vertebral body. Button Osteoma c 10mm across on posterior of right parietal bone, adjacent to Lamboid suture.

~~No other pathologies observed, although an interesting abnormality occurs on T₁₂ - L₁ where the transverse processes are split into two, rather than forming one piece of bone. They have instead formed two pieces, still clearly joined, this occurs on both sides of the vertebrae (see sketch below).~~

Abnormality on inferior articulating facet where the ~~process~~ bone has split to form two 'heads', and the transverse ~~process~~ process has remained underdeveloped, more like a stump.



'Double' bone on facet.

VIEWED FROM LATERAL ASPECT.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB		OP								
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

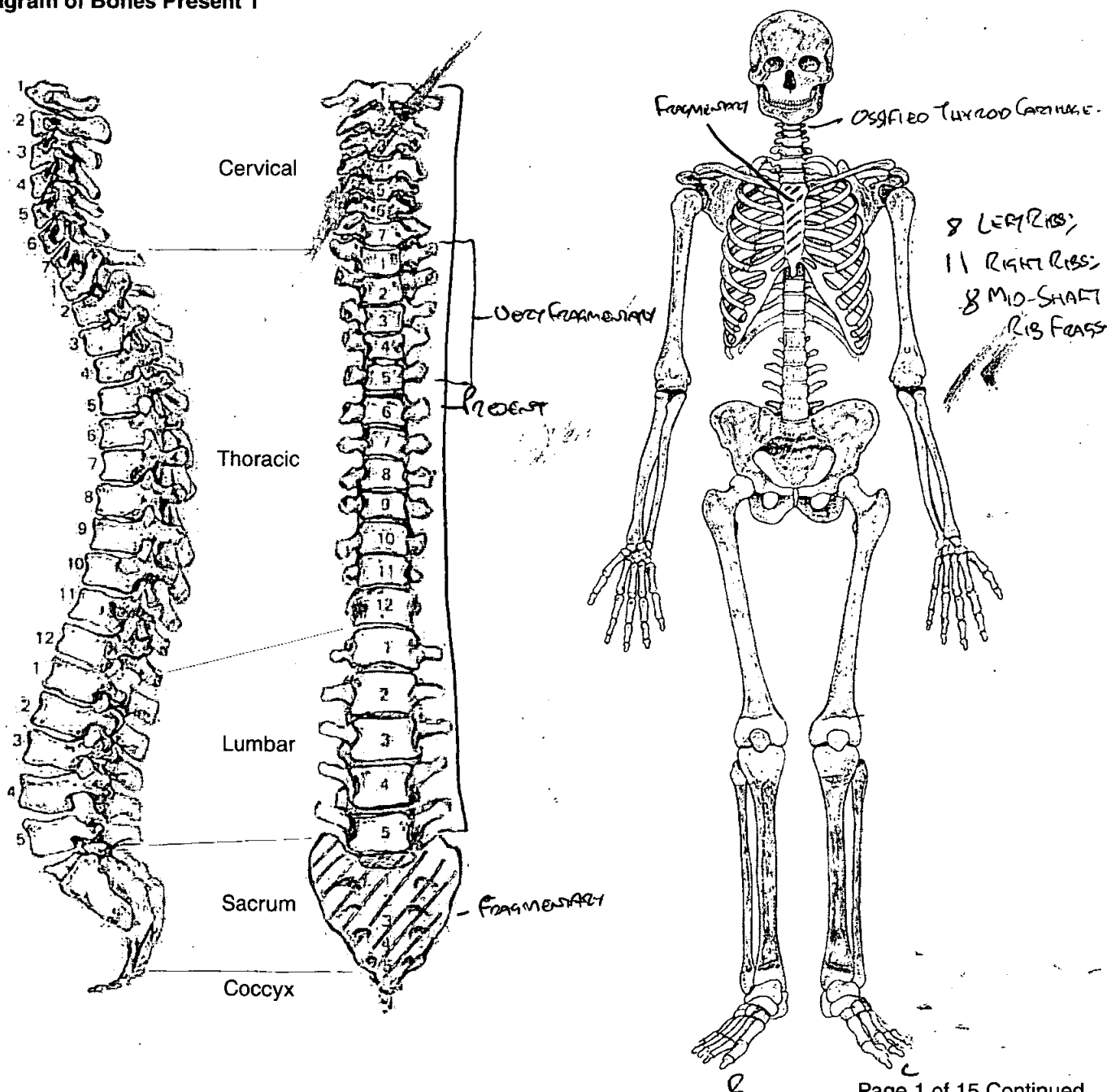
9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name 0600
2. Date of Record 22 02 01
3. Period Post-Med
4. Skeleton Number 778
5. Age 40+
6. Sex (tick one) ☐ Male ☒ Female? ☒ Unidentified
7. Stature 160.11 ± 4.45 cm
(Few SEXABLE TRANS ON PELVIS SUGGESTED FEMALE; CAUTION (AS WITH THE BRONZES) COMES OUT AS A 2-MALE) - AMBIGUOUS EITHER WAY - NOT AMBIGUOUS, IS DEFINITELY F? probably F.
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor To ☒ Destroyed
9. Summary of Pathological Conditions D.I.S.H. (??); RICKETS; OSSIFICATION OF
CONAL + THYROID CARTILAGE

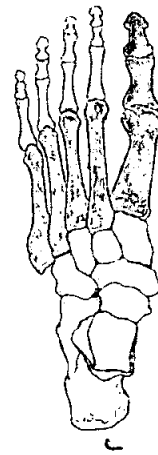
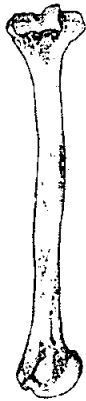
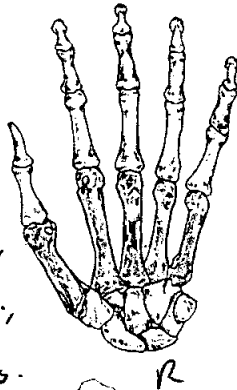
10. Diagram of Bones Present 1



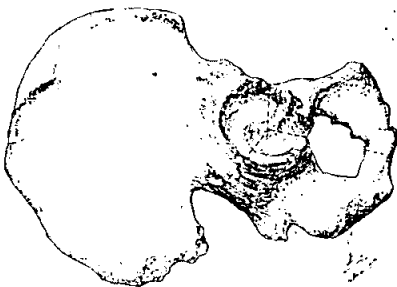
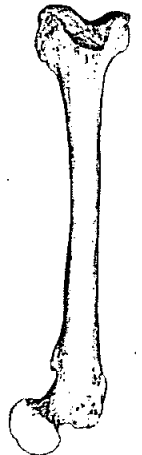
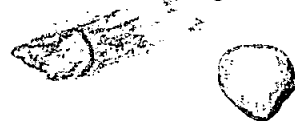
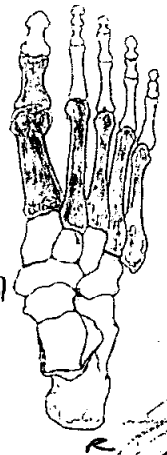
11. Diagram of Bones Present 2



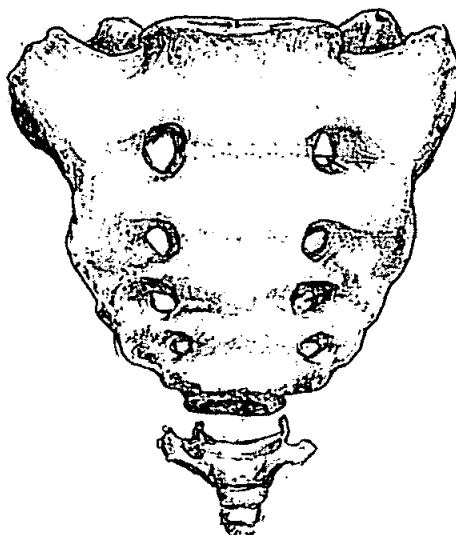
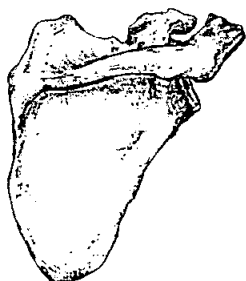
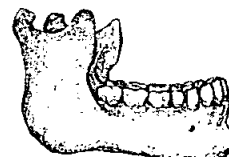
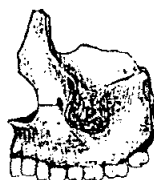
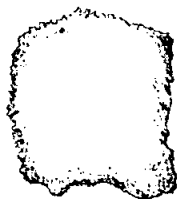
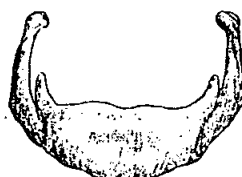
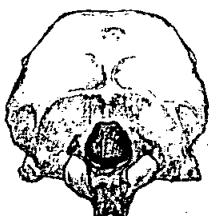
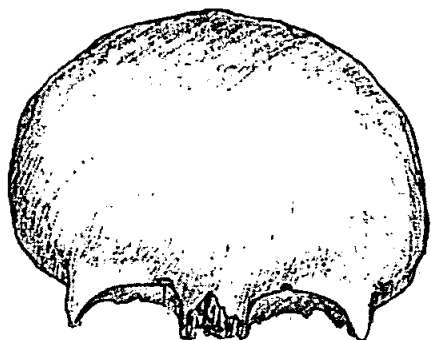
6 Proximal
Phalanges;
5 Middle
Phalanges;
1 Distal
Phalanges.



5 Proximal,
2 Middle,
1 Distal
Phalanges (SES)



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion

STERNAL ENDS OF CLAVICLES FUSED. C. 28+ YEARS.

14. Dental Eruption and Development

ALL Molars. SOCKETS HAVE BEEN RE-Absorbed. :. UNABLE TO TELL IF M33 ERUPTED. C. 17+ YEARS.

15. Dental Attrition

NO TOOTH SURVIVING.

16. Pubic Symphyses

AREA NOT RECOVERED ON OS CORAE.

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

NO STERNAL ENDS OF RIBS RECOVERED.

18. Cranial Suture Closure

STAGE 2: > 50% - C. 40-50 YEARS.

19. Ilium Auricular Surface

AREA DAMAGED ON BOTH OS CORAE.

20. Degenerative Joint Disease

VERTEBRAL PATHOLOGICAL. METHOD NOT ATTEMPTED.

21. Comments

AGED AS ADULT 18+ YEARS, DUE TO LACK OF DATA + UNRELIABLE C.S.-C.

Sexing

Skull

22. Supraorbital Ridges

MALE

23. Mastoid Processes

MALE (?)

24. Posterior Zygomatic Arch

MALE

25. Nuchal Crest/Occipital Protuberance

MALE.

26. Anterior Mandible

MALE (?)

27. Orbital Rims

NOT RECOVERED

Pelvis

28. Sciatic Notch

FEMALE

29. Subpubic Angle

AREA NOT RECOVERED OS OS COXAEE

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

FEMALE

34. Obturator Foramen

AREA NOT RECOVERED OS OS COXAEE

35. Pelvic Brim

FEMALE

36. Acetabulum

AREA NOT RECOVERED OS OS COXAEE

37. Ilium Auricular Surface

"

"

Sacrum

38. Segments

SACRUM TOO FRAGMENTARY TO SEX FROM

39. Morphology

"

"

Sternum

STERNUM NOT RECOVERED

OLR 00 778

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
N/P	X	X	X	X	X	X	X	X	X	X	X	X	X	X	N/P

41. Bite ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

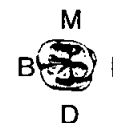
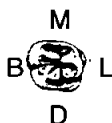
Left

Right

Left

Right

M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L Incomplete	R Incomplete
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L Incomplete	R Incomplete
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 43	R 39
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 19	R 18
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 22	R 22
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 138	R 140

50. Cranial Non-metrics

*A - Absent ; *N/P - Area Not Present or Cranium or Destroyed
Damaged

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	N/P
Palatine Torus	N/P
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	N/P
Parietal Foramen	A
Access Infraorb. For	N/P
Zygomat. Facial. For	N/P
Frontal. For	A
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	N/P
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	A
Mastoid Foramen	Single on left + right
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

**Skeleton Recording Sheet
(Adult)**

OLR 00 719

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A	A
acromial articular facet		A	A

Atlas

facet form double/single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		DAMAGED	DAMAGED
------------------	--	---------	---------

Sacrum

accessory facets		DAMAGED	DAMAGED
spina bifida occulta	DAMAGED		

Femur

allen's fossa		DAMAGED	DAMAGED
polirier's facet		DAMAGED	DAMAGED
plaque		DAMAGED	DAMAGED
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		DAMAGED	DAMAGED

Patella

vastus notch		/	A
vastus fossa		/	A
emarginate patella		/	A

Tibia

facet form double		DAMAGED	DAMAGED
facet form single		DAMAGED	DAMAGED

Calcaneus

facet form double		/	/
facet form single		/	/

52.

left

right

unside

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	Not Recovered	Not Recovered	1
Orbital Length (O'2)	Not Recovered	Not Recovered	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			979
Max. Cranial Breadth (B)			117
Min. Frontal Breadth (B')			109
Basion Bregma height (H')			140
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			Not Recovered
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			Not Recovered
Bizygomatic Breadth (J)			Not Recovered
Nasal Height (NH')			Not Recovered
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			Not Recovered
Palatal Length (G'1)			Not Recovered
Palatal Breadth (G'2)			Not Recovered
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			122
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			22
Mandibular Angle MZ			
Bigonial Breadth OoGo			77
Max. Mandibular Length			116

OLR 778

Skeleton Recording Sheet (Adult)

53.

left

right

Femur

FeL1 Max. L

incomplete

incomplete

FeL2 Obl. L

FeD1 A-P Subtroch DI

25

24

FeD2 M-L Subtroch DI

30

31

FeDs Max. DI Head

incomplete

incomplete

C Midshaft Circ.

FeEI Bicond Width

incomplete

incomplete

Tibia

TiL1 Max. L

incomplete

incomplete

TiB1 Bicond Width

incomplete

incomplete

TiD1 A-P DI. Nut. For

17

21

TiD2 M-L DI. Nut. For

28

31

Fibula

FiL1 Max. L

incomplete

incomplete

Humerus

HuL1 Max. L

304

305

HuD5 Max. DI Head

43

39

HC Midshaft Circ

Radius

RaL1 Max. L

206

208

Ulna

UiL1 Max. L

221

223

Clavicle

CiL1 Max. L

138

140

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

33
22

32
22

Atlas

Max. Internal width

--

25

--

Sternum - Too Fragmentary To Measure.

SL Max. L. Body
ML max. L. Manbrium

Sacrum - Too Fragmentary To Measure.

SacL Max. L
SacB Max. B

Indices

Cranial

Height/Length
Height/Breadth

78.21
119.66

Nasal

Upper Facial
Foraminal Nasal
Palatal
Orbital
Mean Porion Height

—
—
—

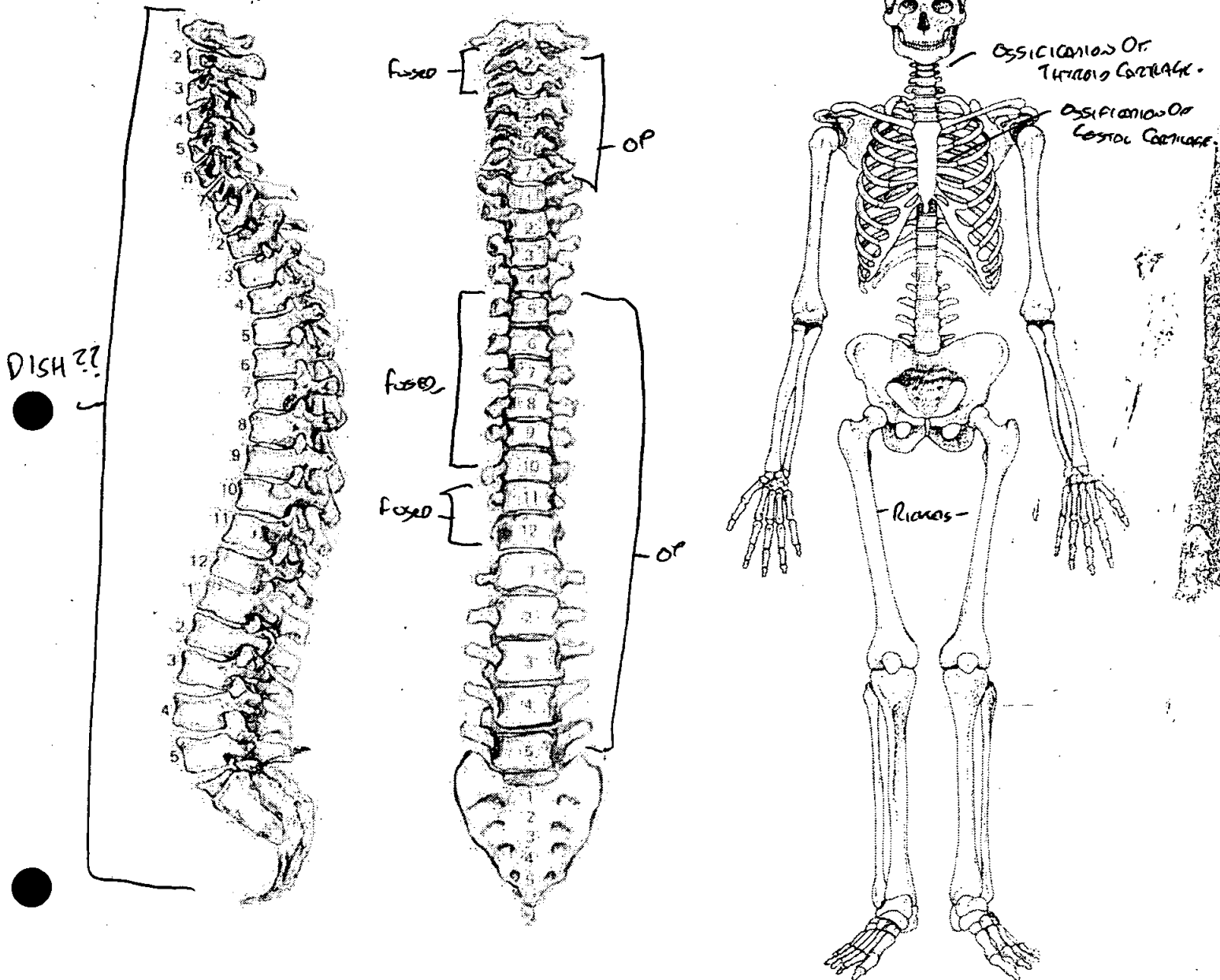
Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

83.33
164.71
67.76
—

77.42
147.62
68.20
—

55. Pathological Distribution



56. Pathological Description

* Certain sections of the vertebral column are fused. These are C2-C3; T5-T10; T11-T12. The osteophyte formation upon them is quite severe & fusion has occurred on the superior/inferior body surface & on the superior/inferior process points. Although the osteophytes are more severe upon the right side, they are not quite resembling the normal textbook look of dish. Therefore, labeled as possibly having D.I.S.H. Other possibilities; Ankylosing Spondylitis - However, no ribs are attached to the costal facets, or, degenerative joint disease. Unfortunately due to the nature of the bones preservation it was impossible to see what other joint surfaces, if any were involved.

* A factor sometimes common with dish is that the costal cartilage had started to ossify. If so to had the thoracic cartilage.

* Rickets - Both femur shaft are quite bowed anterior posteriorly, anteriorly as much as 1/3 towards the knee. There is a short possible diagnosis of rickets.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
	C1 OP PO SN EB										
Fused	C2 OP PO SN EB	OP- over	OP		OP			OP			
	C3 OP PO SN EB	OP	OP	OP	OP			OP	OP		
	C4 OP PO SN EB	OP	OP	OP				OP			
	C5 OP PO SN EB	OP	OP								
	C6 OP PO SN EB	OP	OP								
	C7 OP PO SN EB	OP	OP	OP				OP			
	T1 OP PO SN EB										
	T2 OP PO SN EB										
	T3 OP PO SN EB										
	T4 OP PO SN EB										
	T5 OP PO SN EB	OP	OP		OP		OP		OP		OP
	T6 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
Fused	T7 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
	T8 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
	T9 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
	T10 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
Fused	T11 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
	T12 OP PO SN EB	OP	OP	OP	OP		OP	OP	OP		OP
	L1 OP PO SN EB	OP	OP								
	L2 OP PO SN EB	OP	OP								
	L3 OP PO SN EB	OP	OP								
	L4 OP PO SN EB	OP	OP								
	L5 OP PO SN EB	OP	OP								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

THIS BODY WAS CAPED IN SUEY, SMELLY MISO !! MEANING THAT ANY
PATHOLOGIES DISPLAYED UPON THE BONE SURFACES WERE COMPLETELY HIDDEN
QUITE THE MOST DISGUISTING BAG !!

779

1. Site Name

OLR 00

2. Date of Record

1 1 1 0 0

3. Period

NAMED

4. Skeleton Number

779

5. Age

M T A

6. Sex (tick one)

?

☒ Male

☐ Female

☐ Unidentified

7. Stature

168.08 ± 3.37 / 5'5"

8. Preservation (tick one)

☐ Excellent

☒ Good

☐ Poor

☐ Destroyed

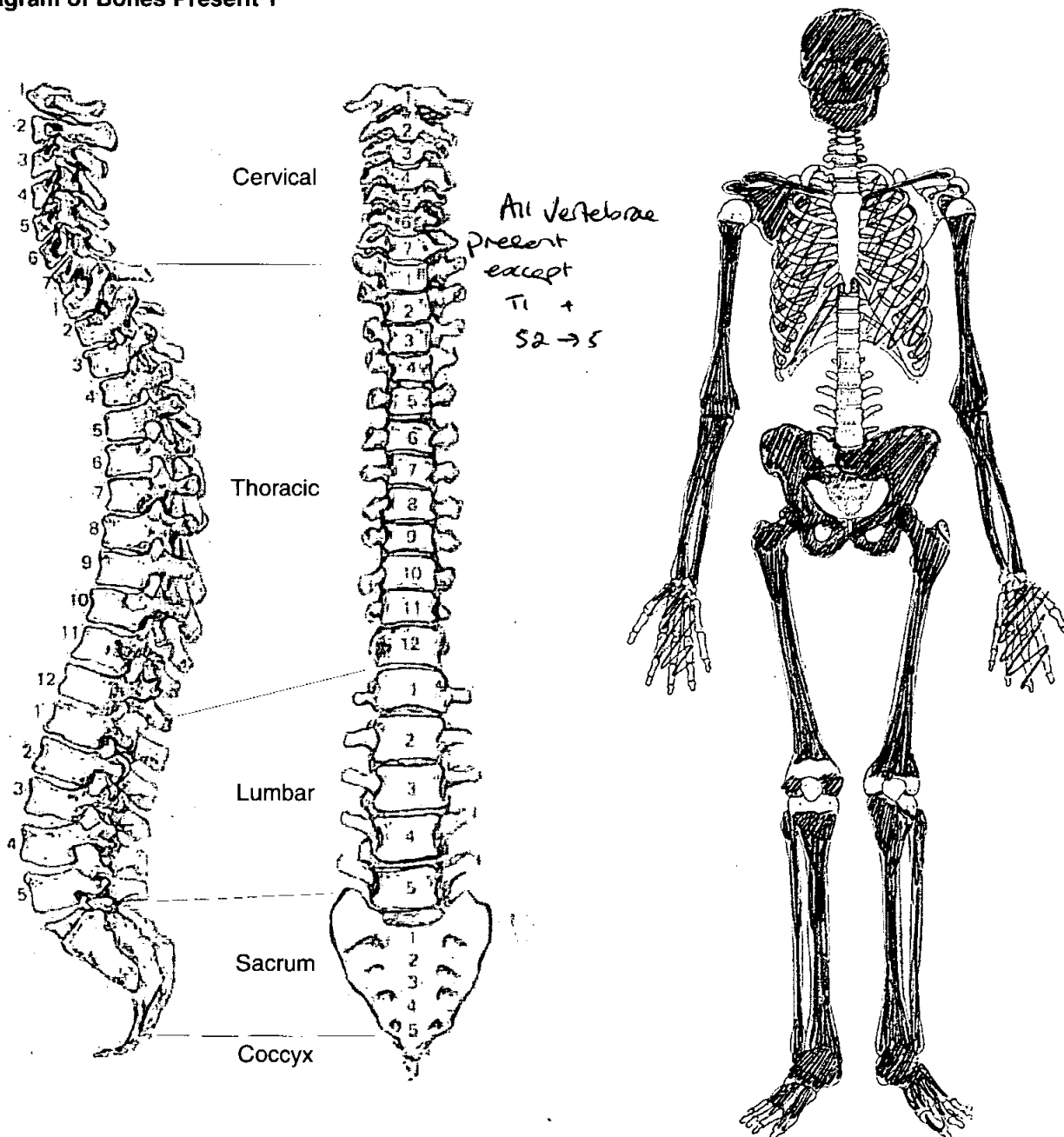
9. Summary of Pathological Conditions

SJD

DJD

Entropathum L. tibia

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion

25-28⁺

14. Dental Eruption and Development

Completely edentulous

15. Dental Attrition

16. Pubic Symphyses

a. Todd (♂ & ♀)

X 50⁺

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

VI - 61.2 (mean)

17. Sternal End of Ribs

65⁺

18. Cranial Suture Closure

19. Ilium Auricular Surface

40-44

20. Degenerative Joint Disease

21. Comments

L. pelvis fused to Sacrum, ossified thyroid
+ tracheal cartilage, & L. ribs fused to
vertebrae

- Age indicators suggest older than
auricular surface on R, although L. = fused

Sexing

Skull

22. Supraorbital Ridges

Male

23. Mastoid Processes

Male

24. Posterior Zygomatic Arch

Male

25. Nuchal Crest/Occipital Protuberance

Ambiguous - not pronounced

26. Anterior Mandible

Male

27. Orbital Rims

Male

Pelvis

28. Sciatic Notch Obtuse - looks more Male than female.

29. Subpubic Angle Male

30. Subpubic Concavity Male

31. Ischio-Pubic Ramus Male

32. Ventral Arc Present

33. Preauricular Sulcus - Male (not present)

34. Obturator Foramen Male

35. Pelvic Brim Male

36. Acetabulum Male

37. Ilium Auricular Surface Female

Sacrum

38. Segments S1 only = Male.

39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

Extensive alveolar resorption

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

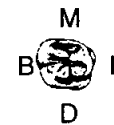
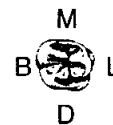
Left

Right

Left

Right

M1



M2



M3



43. Dental Hypoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

47. Abscess

Internal Drain

External Drain

48. Dental Anomalies

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 48.1	R 49.9 (pathological)
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23.3	R 24.4
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 29.9	R 29.8
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 159	R 160

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Present
Bregmatic Bone	A
Access. Lesser Pal. For	Present R + L
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	Present R + L
Coronal Ossicle	Absent
Epipteric Bone	Absent
Ossicle at Asterion	Absent
Parietal Notch Bone	Present R + L
Fronto-temporo Articulation	Absent
Parietal Foramen	Present on R
Access Infraorb. For	Absent
Zygomat. Facial. For	Present R + L
Frontal. For	Absent
Foramen of Huschke	Present R + L
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Present
Foramen Ovale	Complete
Supra-Orbital Foramen	Bridged R + L
Postcondylar facet	Absent
Foramen Spinosum	Open
Posterior Cond. Canal	Absent
Condylar Facet	Single R + L
Mastoid Foramen	Absent on L
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Open / Single

Double Mandibular Condylar Facets

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
acromial articular facet	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	----------------------	--------------------------------	--------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
spina bifida occulta	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="✓"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
emarginate patella	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Tibia

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			180
Max. Cranial Breadth (B)			146
Min. Frontal Breadth (B')			96.3
Basion Bregma height (H')			150
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			71.4
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			106
Nasal Height (NH')			56
Nasal Breadth (NB)			25
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			42.6
Palatal Breadth (G'2)			35
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			131
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			24.5
Mandibular Angle MZ			
Bigonial Breadth OoGo			101
Max. Mandibular Length			84

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

—
—
29.2
35.3
48.1
—
—

—
—
31.5
36.6
49.9
—
—

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

355
—
37.2
19.9

—
—
39
21.2

Fibula

FiL1 Max. L

—

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

—
—
—

—
—
—

Radius

RaL1 Max. L

240

240

Ulna

UiL1 Max. L

260

260

Clavicle

CiL1 Max. L

159

160

54.

left

right

Scapula

GC2 Glen. Cav. L

39

38.6

GC2 Glen. Cav. B

29.9

29.8

Atlas

Max. Internal width

24.5

Sternum

SL Max. L. Body

-

ML max. L. Manbrium

Sacrum

SacL Max. L

-

SacB Max. B

Indices

Cranial

Height/Length

83.3

Height/Breadth

102.7

Nasal

Upper Facial

67.4

~~Foramina~~ *Nasal*

44.64

Palatal

82.15

Orbital

-

-

Mean Porion Height

-

Post Cranial

Platymetric

83

86

Platycnemic

53

54

Radio-Humeral

-

-

Robusticity

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB		✓								
C3	OP PO SN EB	✓	✓								
C4	OP PO SN EB		✓								
C5	OP PO SN EB	✓	✓								
C6	OP PO SN EB										
C7	OP PO SN EB		✓								
T1	OP PO SN EB										
T2	OP PO SN EB	✓	✓				✓				✓
T3	OP PO SN EB		✓								
T4	OP PO SN EB	✓	✓								
T5	OP PO SN EB	✓	✓								
T6	OP PO SN EB	✓	✓				✓ rib fused to facet.				
T7	OP PO SN EB	✓	✓				✓		✓	✓	
T8	OP PO SN EB	✓	✓								
T9	OP PO SN EB	✓	✓								
T10	OP PO SN EB	✓	✓								
T11	OP PO SN EB	✓	✓	} fused together							
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB		✓								
L3	OP PO SN EB	✓									
L4	OP PO SN EB		✓								
L5	OP PO SN EB	✓									

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

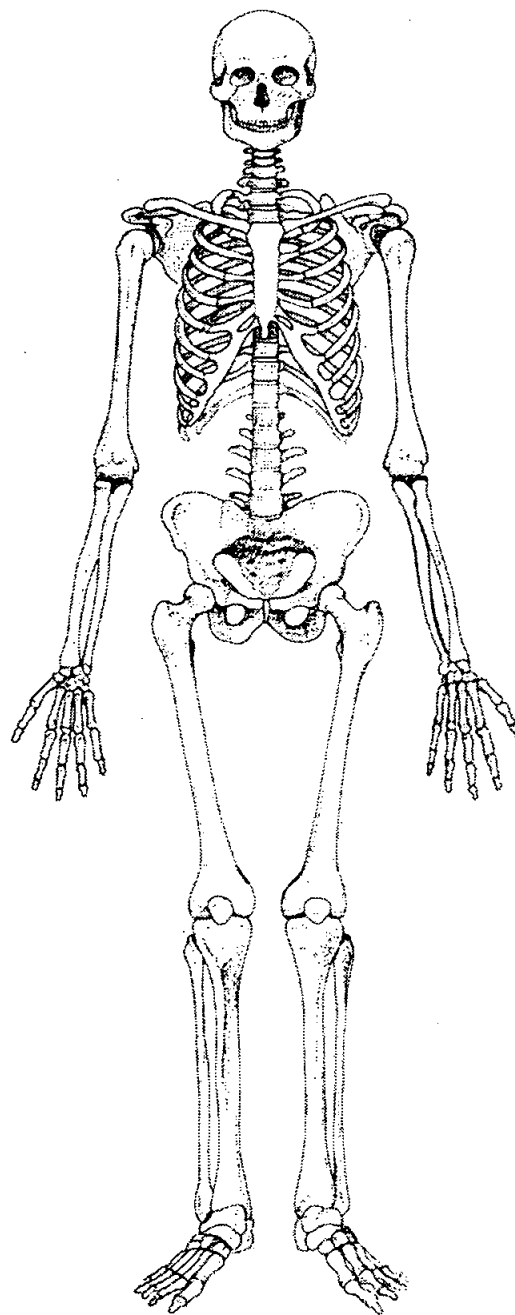
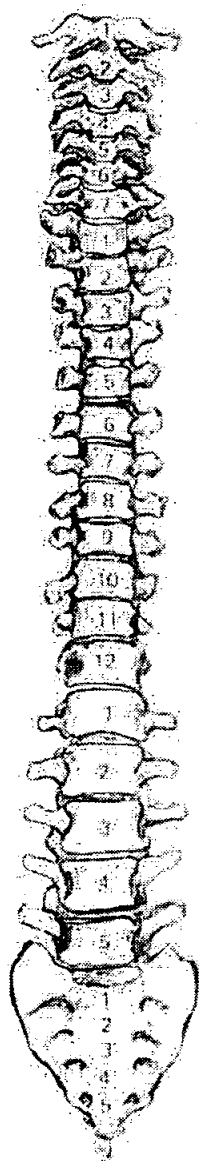
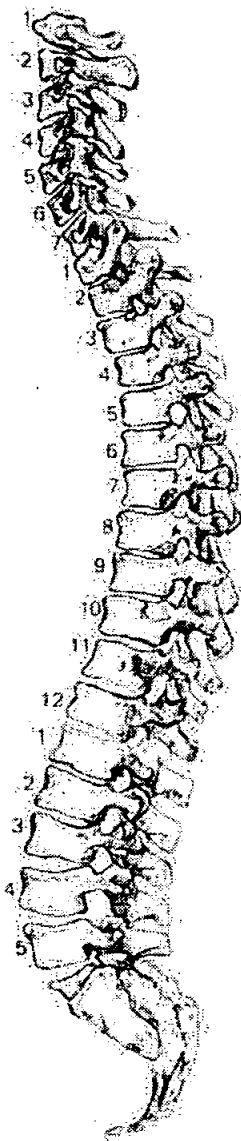
8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

55. Pathological Distribution



56. Pathological Description

Marked anterior bowing of proximal R+L femur, +
A-P flattening + bowing of R+L tibia
Enthesopathy L tibia, insertion for soleal line
Severe DJD - ~~SAP~~ L Acromioclavicular jt
Sub. p.o. + o.p.s. lateral end clavicle + acromial
facet

1. Site Name OLR 00

2. Date of Record 01 02 01

3. Period

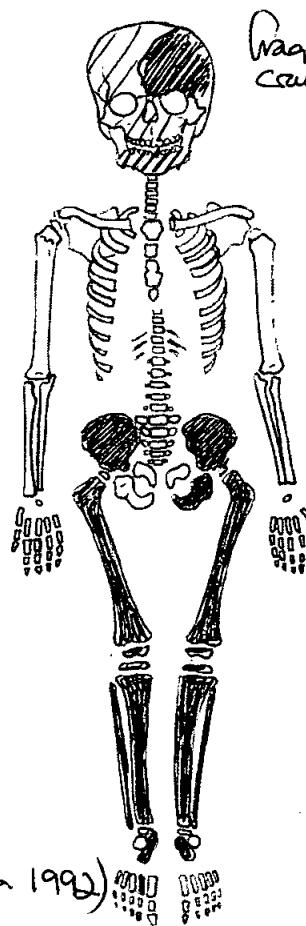
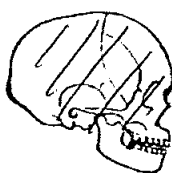
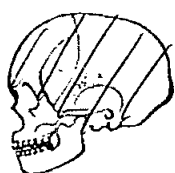
4. Skeleton Number 781

5. Age 3-5 yrs

6. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed

7. Summary of Pathological Conditions None observed

Diagram of Bones Present 1



Fragmented
Cranium



3 Cervical
3 Thoracic
2 Lumbar

Juvenile Age Estimation

8. Epiphyseal union > 12 mths < 4-5 yrs

9. Dental Development 4y ± 12 mths

Longbone length: 2-3

(Hoppa 1992)

Postcranial Measurements

10. Humerus Length

L	R
145.3	143.7

12. Ulna Length

L	R

14. Radius Length

L	R

16. Tibia Length

L	R
183	182

11. Femur Length

L	R
183	182

13. Ilium Length

L	R

15. Fibula Length

L	R

17. Comments lg bone lg age 3.5 - 4.5 yrs

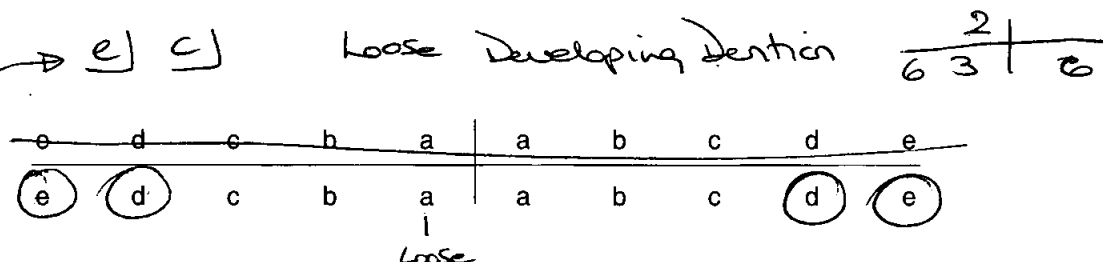
Dentition

18. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

19. Loose Teeth

Deciduous



20. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

21. Dental Hypoplasia

P = Pit L = Line G = Groove

Deciduous

e	d	c	b	a	a	b	c	d	e
e	d	c	b	a	a	b	c	d	e

22. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

23. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

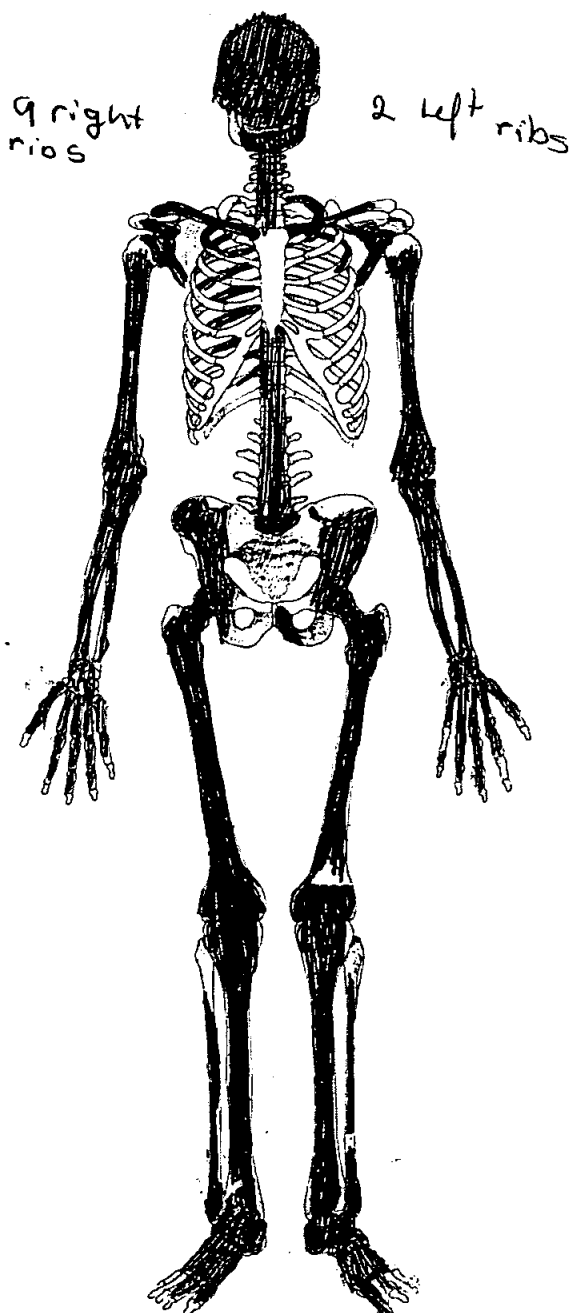
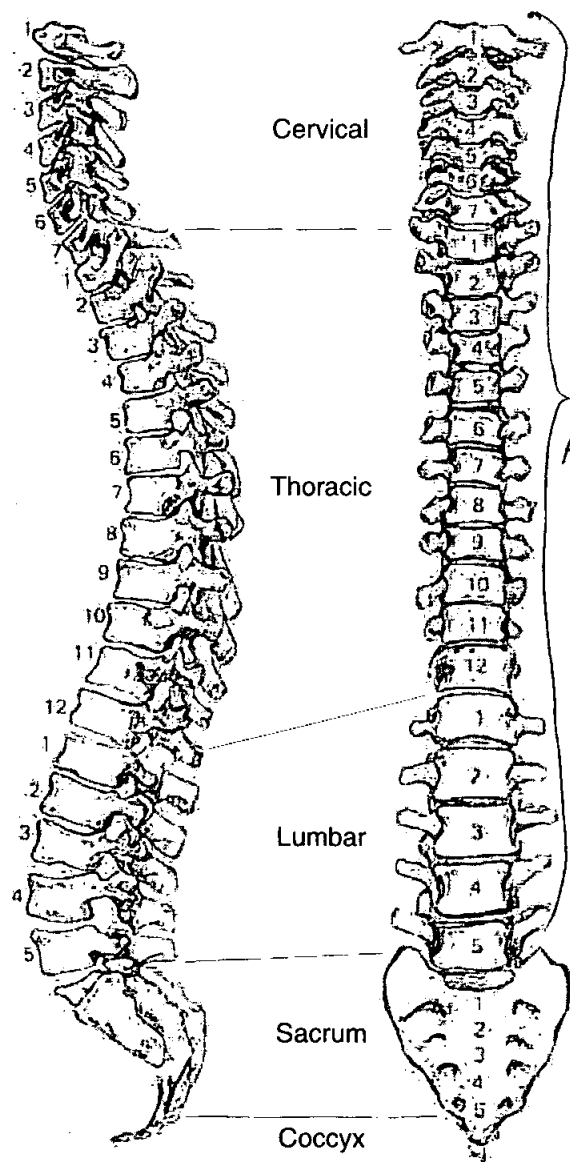
24. Caries (Lukacs 1989)

Small Medium Large

Occlusal		
Mesial		
Distal		
Buccal / Labial		
Lingual		
Multiple		

1. Site Name OLR 00
2. Date of Record 01 02 01
3. Period
4. Skeleton Number 782 5. Age 43-58
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 168.2 ± 3.72 cm
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed
9. Summary of Pathological Conditions
Healed cribra orbitalia & anaemia
lytic lesion - cyst on right lunate
OA of both hips

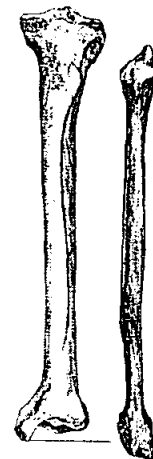
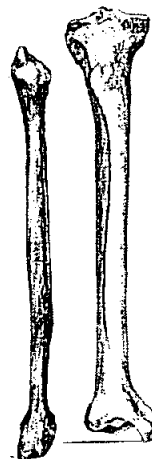
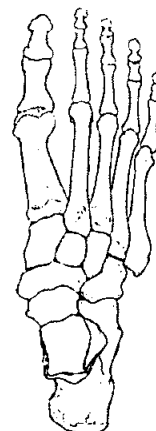
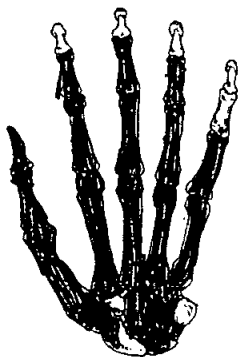
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2

L

R



Adult Age Estimation

13. Epiphyseal Fusion

Fused (+28)

14. Dental Eruption and Development

—

15. Dental Attrition

No molars

16. Pubic Symphyses

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

♀ stage IV, mean 38.2 to V (mean 48.1)
based on 1/2 of a pubic symphysis.
43-58 - stage 6

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

Left: 40-44, Right 45-50

20. Degenerative Joint Disease

21. Comments

Sexing

Skull

22. Supraorbital Ridges

F

23. Mastoid Processes

F

24. Posterior Zygomatic Arch

F

25. Nuchal Crest/Occipital Protuberance

M

26. Anterior Mandible

M?

27. Orbital Rims

M?

Pelvis

28. Sciatic Notch

F

29. Subpubic Angle

F

30. Subpubic Concavity

F

31. Ischio-Pubic Ramus

F

32. Ventral Arc

F

33. Preauricular Sulcus

F

34. Obturator Foramen

I

35. Pelvic Brim

I

36. Acetabulum

I

37. Ilium Auricular Surface

F

Sacrum

38. Segments

39. Morphology

Sternum

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

X	X	X	X	X	X	X	X	X	X	X	3	X	X	X	X	X	X
X	X	X	X	X	X	X	X	X	X	X	2	X	X	X	X	X	X

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L	R
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L	R
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L	R
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 21.30	R
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L	R 24.3
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L	R

A = Absent, P = Present, NP = Bone not present

50. Cranial Non-metrics NO = Not observable (too dirty)

Highest Nuchal Line	A
Ossicle at Lambda	P
Bregmatic Bone	A
Access. Lesser Pal. For	L = P, R = P
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	NP A
Coronal Ossicle	L + R = A
Epipteric Bone	NP - L + R
Ossicle at Asterion	NP - L + R
Parietal Notch Bone	NP NP - L + R
Fronto-temporo Articulation	A
Parietal Foramen	L = P, R = P
Access Infraorb. For	L + R = A
Zygomat. Facial. For	R = A, L = P (1)
Frontal. For	R = NP, L = A NP
Foramen of Huschke	NP
Auditory Torus	L + R = A
Mandibular Torus	L + R = A
Torus Maxillares	NP L + R = A
Precondylar Tubercle	NP
Foramen Ovale	NP
Supra-Orbital Foramen	R = NP, L = A (Notch)
Postcondylar facet	NP
Foramen Spinosum	NP
Posterior Cond. Canal	NP
Condylar Facet	NP
Mastoid Foramen	NP
Ant. Ethmoid Foramen	L = NP, R = NP R = P (extrasutural)
Post. Ethmoid Foramen	L = P, R = NP
Anterior Condylar Canal	L = P, R = NP
	L + R = A (single)

Skeleton Recording Sheet (Adult)

A = Absent, P = Present, NP = Not present
NO = Not observable

51. Humerus

	unsided	left	right
sepal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="P"/>	<input type="text" value="P"/>
acromial articular facet	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="single"/>
lateral bridge	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="A"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
------------------	----------------------	---------------------------------	---------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
spina bifida occulta	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
polirier's facet	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
plaque	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="NP A"/>	<input type="text" value="NP"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
vastus fossa	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
emarginate patella	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
facet form single	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="P"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="P"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	38.98	NP	
Orbital Length (O'2)	35.70	NP	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			X NP
Max. Cranial Breadth (B)			136
Min. Frontal Breadth (B')			NP
Basion Bregma height (H')			NP
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			62.76
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			X
Bizygomatic Breadth (J)			
Nasal Height (NH')			46.68
Nasal Breadth (NB)			23.10
Sup. Nasal Breadth (NB')			44.30
Palatal Length (G'1)			39.72
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			22.5
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

NP
NP
NP
—
NP

462
22.10
30.42
—
NP

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

NP
—
—

NP
27.22
26.40

Fibula

FiL1 Max. L

—

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

—

—

Radius

RaL1 Max. L

215

—

Ulna

UiL1 Max. L

233

236

Clavicle

CiL1 Max. L

—

—

OLR 782

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L

36.72

GC2 Glen. Cav. B

24.30

Atlas

Max. Internal width

—

Sternum

SL Max. L. Body

NP

ML max. L. Manbrium

NP

Sacrum

SacL Max. L

—

SacB Max. B

—

Indices

Cranial

Height/Length

—

Height/Breadth

—

Nasal

Upper Facial

—

Foraminal *Nasal*

49.5

Palatal

78.4

Orbital

91.8

Mean Porion Height

—

Post Cranial

Platymetric

72.6

Platycnemic

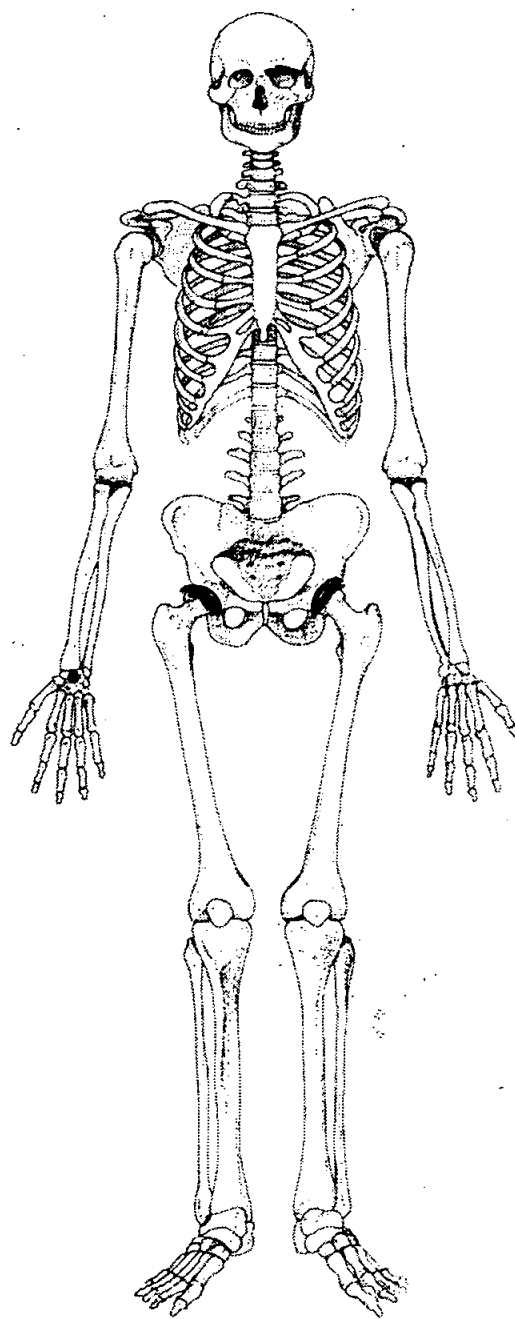
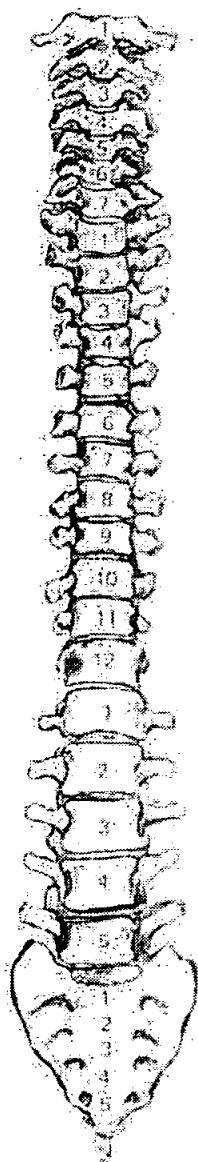
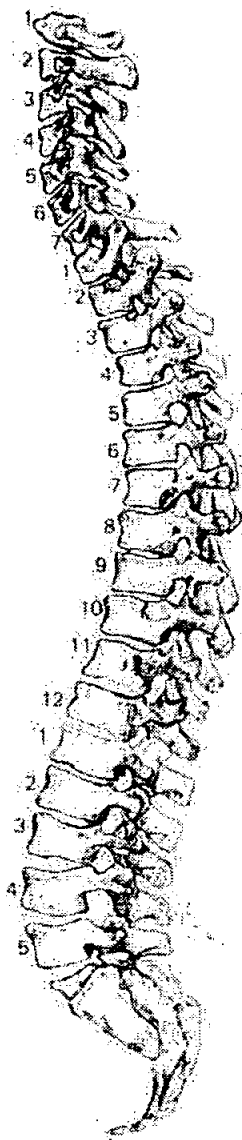
96.98

Radio-Humeral

—

Robusticity

55. Pathological Distribution



56. Pathological Description

- * Fine scattered poramina at the orbital roof of the left eye. Lesion is healed. = Cribra orbitalis = anaemia
- * Right lunate: ~~Superior aspect~~ articular surface to the scaphoid. A subcircular lesion 5.12 mm x 4.3 mm & 3.4 mm deep. The edges are well defined & the base is smooth. The lytic lesion is likely to be a cyst.
- Left & right femoral heads & acetabulae: Osteophytes surrounding the heads & porosity & eburnation situated on the superior aspect of the heads. The acetabulae are also eburnated, tipped with porosity & eburnation @ the superior aspect of the surface. = OA

~~NP~~ NP = Not present

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB		PO								
C4	OP PO SN EB										
C5	OP PO SN EB	PO									
C6	OP PO SN EB										
C7	OP PO SN EB	PO									
T1	OP PO SN EB										
T2	OP PO SN EB	PO		PO OP				OP	OP		
T3	OP PO SN EB										
T4	OP PO SN EB			NP	NP			NP	NP		
T5	OP PO SN EB										
T6	OP PO SN EB	OP									
T7	OP PO SN EB	OP SN	SN OP				PO				PO
T8	OP PO SN EB	PO SN	PO SN				PO				PO
T9	OP PO SN EB	PO		NP	NP			NP	NP		
T10	OP PO SN EB	SN		NP	NP		PO	NP	NP		NP
T11	OP PO SN EB		NP	NP	NP		PO	NP	NP		NP
T12	OP PO SN EB			NP	NP		PO	NP	NP		
L1	OP PO SN EB			NP	NP				NP		
L2	OP PO SN EB			NP	NP						
L3	OP PO SN EB			NP	NP				NP		
L4	OP PO SN EB				NP				NP		
L5	OP PO SN EB	NP	PO OP	NP	NP			NP	NP		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

osteophytes on vertebral bodies are slight

788

1. Site Name

OLR 00

2. Date of Record

15 02 01

3. Period

P-4

4. Skeleton Number

788

5. Age

40+

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

167.47 ± 4.05

8. Preservation (tick one)

☐ Excellent

☐ Good

☒ Poor

☐ Destroyed

+ Multiple p-m breaks

9. Summary of Pathological Conditions

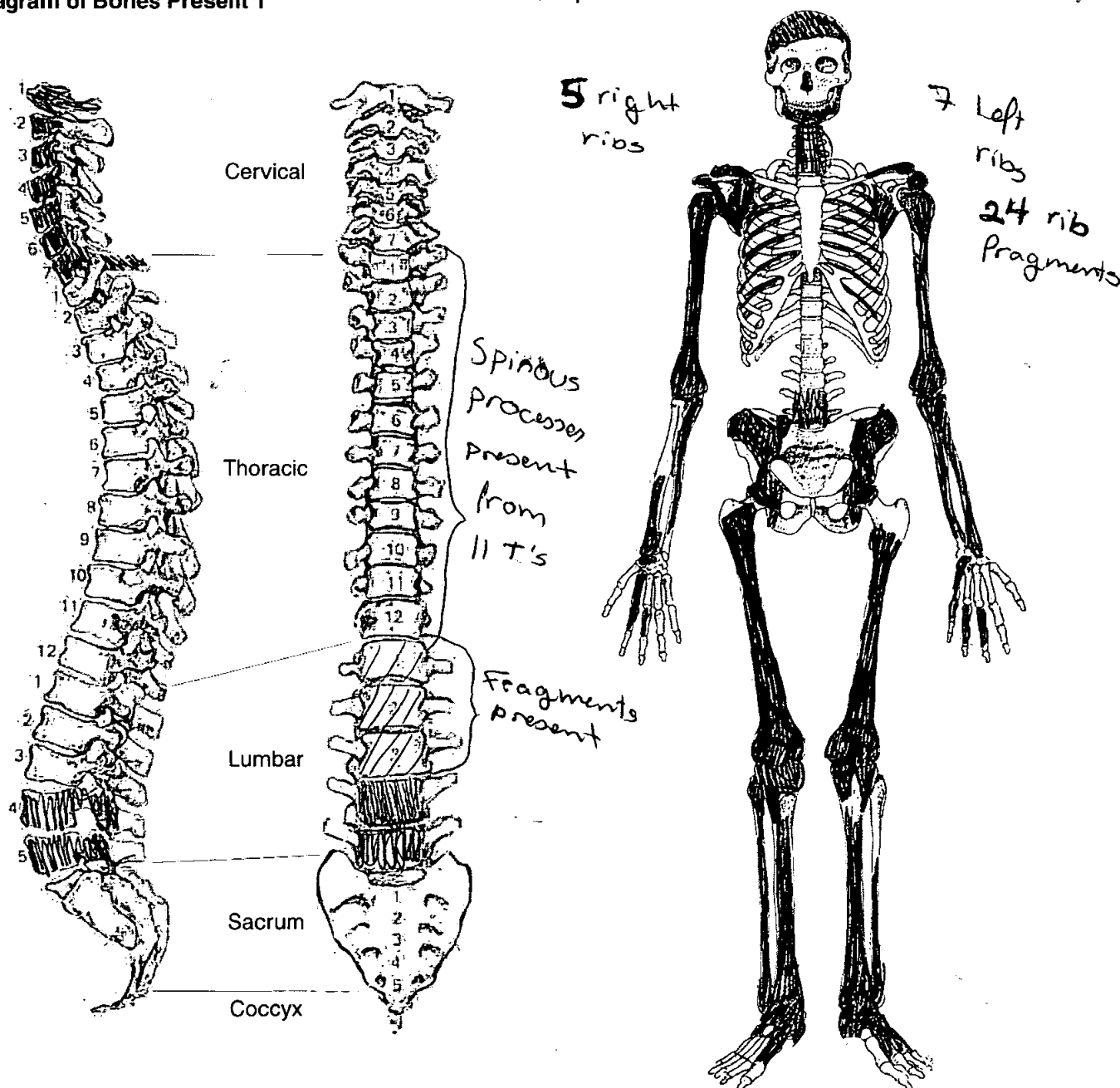
DDD = Right humeral head

Trauma = Fracture of left clavicle, is healed

Osteoarthritis: Cervicals

Other: Lytic lesion or developmental defect on articular head of 1st Mt.

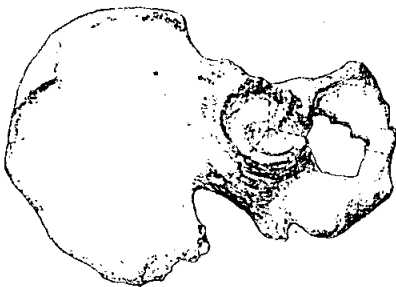
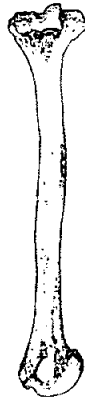
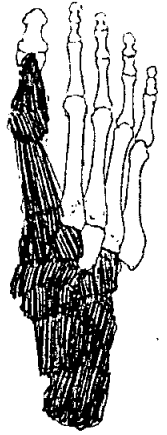
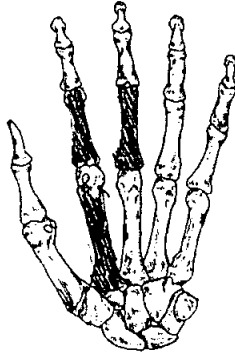
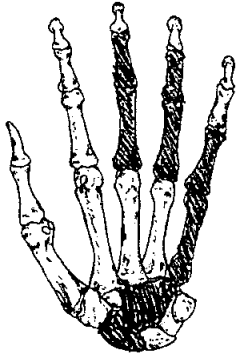
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2

L

R



Adult Age Estimation

13. Epiphyseal Fusion

Fused (+28.)

14. Dental Eruption and Development

15. Dental Attrition

No molars present

16. Pubic Symphyses

Not present

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

♂ phase 6-7: 44.3-64.1 yrs

18. Cranial Suture Closure

19. Ilium Auricular Surface

40-50

20. Degenerative Joint Disease

21. Comments

Sexing

Skull

22. Supraorbital Ridges

Not Present

23. Mastoid Processes

F

24. Posterior Zygomatic Arch

M

25. Nuchal Crest/Occipital Protuberance

F?

26. Anterior Mandible

M

27. Orbital Rims

Not present

Pelvis

28. Sciatic Notch

M

29. Subpubic Angle

NP

30. Subpubic Concavity

NP

31. Ischio-Pubic Ramus

NP

32. Ventral Arc

NP

33. Preauricular Sulcus

M

34. Obturator Foramen

NP

35. Pelvic Brim

NP

36. Acetabulum

M

37. Ilium Auricular Surface

M

Sacrum

38. Segments

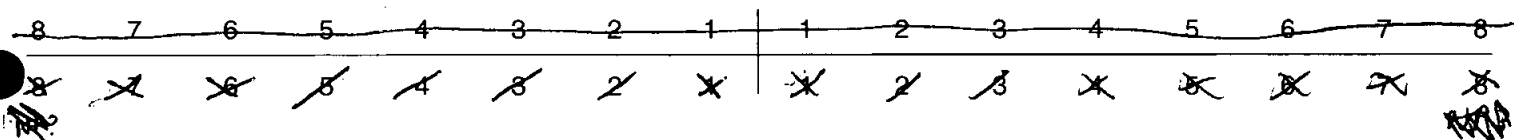
39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

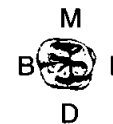
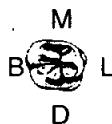
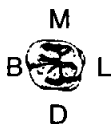
Left

Right

Left

Right

M1



M2



M3



43. Dental Hypoplasia

P = Pit L = Line G = Groove



49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 51.8	R —
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R 80.7
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 45.40	R 47.82
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 22.6 22.6	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

A = Absent, P = Present, NP = Bone not present
NO = Not observable

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	NP R+L = NP
Ossicle at Asterion	L = P, R = A
Parietal Notch Bone	L+R = A
Fronto-temporo Articulation	L+R = NP
Parietal Foramen	L+R = P
Access. Infraorb. For	L+R = NP
Zygomat. Facial. For	L+R = NP
Frontal. For	A L+R = NP
Foramen of Huschke	L+R = NO
Auditory Torus	L+R = A
Mandibular Torus	L+R = A
Torus Maxillares	NP
Precondylar Tubercle	NO
Foramen Ovale	L = A, R = P (bipartite)
Supra-Orbital Foramen	L+R = NP
Postcondylar facet	L+R = A
Foramen Spinosum	L+R = P (open)
Posterior Cond. Canal	L = P, R = A
Condylar Facet	L+R = A (single)
Mastoid Foramen	R = P, L = A
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	L = A (single) R = P (double)

OLR

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A NP	NP
acromial articular facet		A	A

Atlas

facet form double /single		P	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A NP	A
------------------	--	--------------------	---

Sacrum

accessory facets		NP	NP
spina bifida occulta	NP		

Femur

allen's fossa		NP	NP
polirier's facet		NP	NP
plaque		NP	NP
third trochanter		NP	P
hypotrochanteric fossa		NP	A
exostosis in trochanteric fossa		NP	NP

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia

facet form double		A	A
facet form single		A	A

Calcaneus

facet form double		P	A
facet form single		A	P

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			
✕ Max. Cranial Breadth (B)			✕ 143
Min. Frontal Breadth (B')			
✕ Basion Bregma height (H')			✕ 130.5
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
✕ Symphyseal Height HI			✕ 30.2
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L

FeL2 Obl. L

FeD1 A-P Subtroch DI

FeD2 M-L Subtroch DI

FeDs Max. DI Head

C Midshaft Circ.

FeEI Bicond Width

1
1
1
1

Tibia

TiL1 Max. L

TiB1 Bicond Width

TiD1 A-P DI. Nut. For

TiD2 M-L DI. Nut. For

1
1
1
1

1
1
1
1

Fibula

FiL1 Max. L

1

1

Humerus

HuL1 Max. L

HuD5 Max. DI Head

HC Midshaft Circ

315

Radius

RaL1 Max. L

1

1

Ulna

UiL1 Max. L

247

1

Clavicle

CiL1 Max. L

1

1

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

—
—

—
—

Atlas

Max. Internal width

30.1

--

Sternum

SL Max. L. Body
ML max. L. Manbrium

—
—

Sacrum

SacL Max. L
SacB Max. B

—
—

Indices

Cranial

Height/Length
Height/Breadth

—
91.25

Nasal

Upper Facial
~~Foraminal~~ Nasal
Palatal
Orbital
Mean Porion Height

—
—
—
—
—

—

Post Cranial

Platymeric
Platycnemic
Radio-Humeral
Robusticity

—
—
—

—
—
—

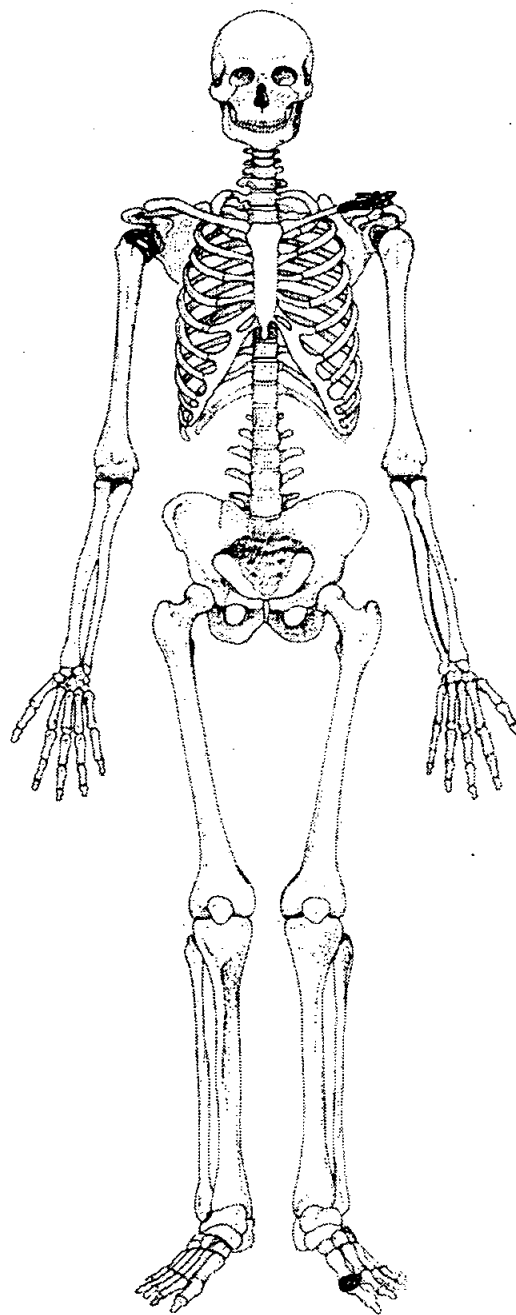
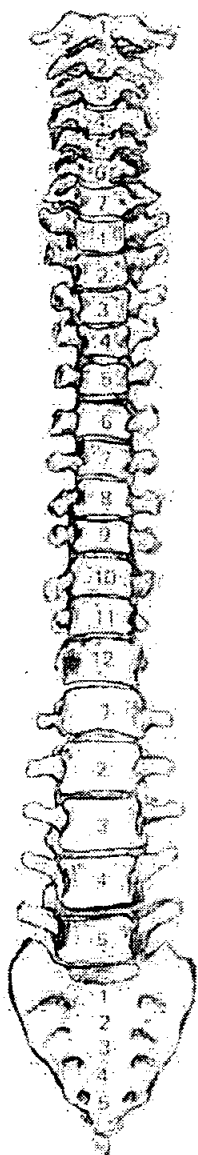
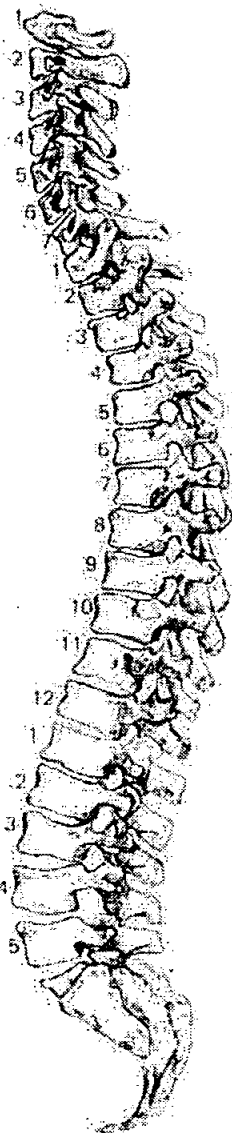


X Not present

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB	Dens. Facet OP									
C2	OP PO SN EB	DENS. EB OP									
C3	OP PO SN EB	PO OP	X	OP EB				OP PO			
C4	OP PO SN EB	OP									
C5	OP PO SN EB	OP	GP		EB OP PO						
C6	OP PO SN EB	OP	OP	OP PO EB							
C7	OP PO SN EB	OP	GP					OP	OP EB PO		
T1	OP PO SN EB				X			OP PO EB	X		
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB	OP									
L5	OP PO SN EB										

55. Pathological Distribution



56. Pathological Description

- * Slight osteophyte formation @ the edge of the right humeral head.
- * Trauma: Fracture of left clavicle, P-m damaged, only lateral 1/2 present. Fracture is longstanding & healed. No infection present. Can't tell which type of fracture it is.
- * Lytic lesion on the head of the 1st right metatarsal. Lesion is subcircular, Ø 5 mm, 1.6 mm deep. Bone is flat & made of cortical bone - no trabecular bone is exposed. Either a lytic lesion (edges are quite sharp) or a developmental defect.

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

T2 - L3 :

The vertebral elements are too dirty & fragmented for reassembling & entering into the spinal joint disease table. - Only transverse & spinal processes are present.

1. Site Name

OL100

2. Date of Record

06 02 01

3. Period

Post-Med

4. Skeleton Number

789

5. Age

28-38 years

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

161.61 ± 3.27 cm

8. Preservation (tick one)

☐ Excellent

☐ Good

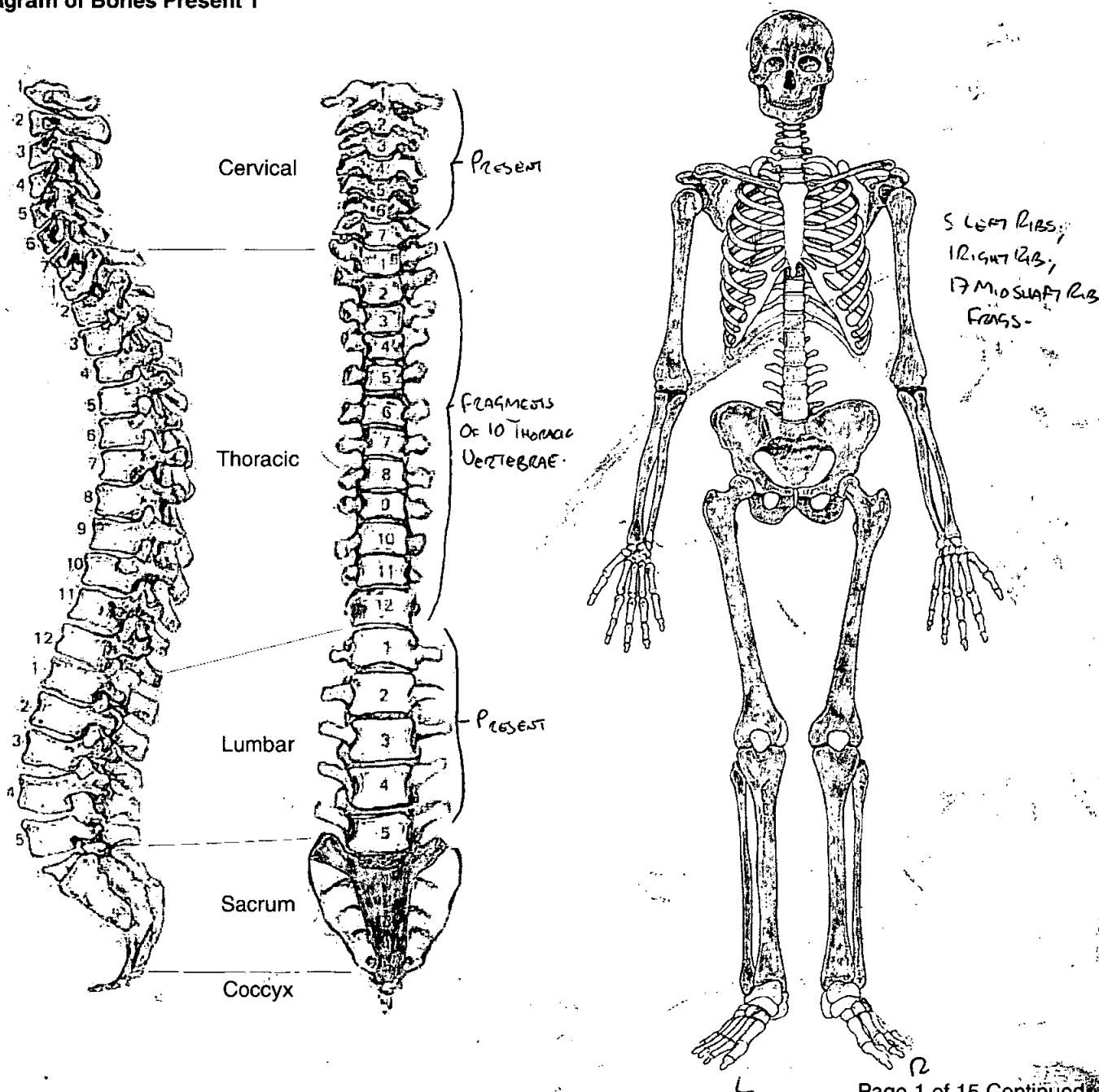
☒ Poor

☐ Destroyed

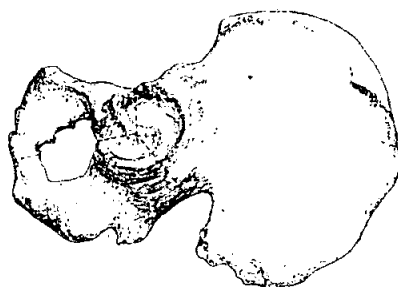
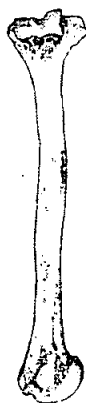
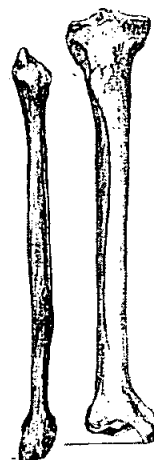
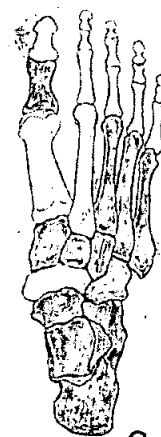
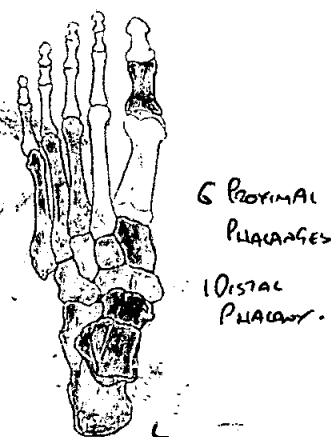
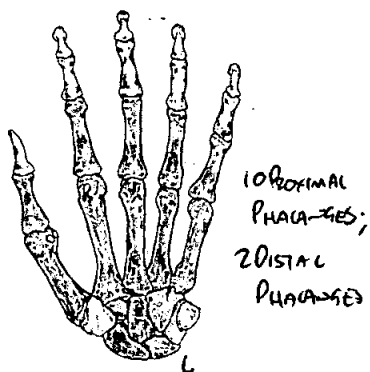
9. Summary of Pathological Conditions

DENTAL DISEASE, OSTEOPHYTES ON LS.

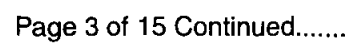
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

SERIAL ENDS OF CLAVICLES FUSED - C. 28+ YEARS

NO EVIDENCE OF ERUPTION OF M3'S - M2'S ERUPTED
C12+ YEARS.

[8+6] - C. 31.5 - 38 YEARS (ROBIN, 1997)

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

RIBS TOO ERUPTED

STAGE III - 30 - 34 YEARS

VERTEBRAE TOO ERUPTED.

AGE RANGE 28 - 38 YEARS.

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

MALE

MALE

MALE

MALE (?)

MALE

MALE

Pelvis

28. Sciatic Notch

MALE (?)

29. Subpubic Angle

MALE

30. Subpubic Concavity

MALE

31. Ischio-Pubic Ramus

MALE

32. Ventral Arc

MALE

33. Preauricular Sulcus

MALE

34. Obturator Foramen

MALE

35. Pelvic Brim

MALE (?)

36. Acetabulum

MALE

37. Ilium Auricular Surface

MALE (?)

Sacrum

38. Segments

MALE

39. Morphology

MALE

Sternum

Not Recovered

OLR 789

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

L	NP	8	7	6	5	4	3	2	1	A	1	2	3	4	5	6	7	NP	R
		8	7	6	5	4	3	2	1		1	2	3	4	5	6	7		8
NP																			NP

41. Bite

☐ Overbite ☒ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

	Mandible				Maxilla			
	Left		Right		Left		Right	
M1	B	M D	B	M D	B	M D	B	M D
M2								
M3								

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

	A		A		M/P	M/P								D	M/P	A	
	F		F		F	F								F	F	F	
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	8	2
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8		

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

as All MAXILLARY TEETH.

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

		16
		31

47. Abscess

Internal Drain

External Drain

Above L1 (Tooth lost A/M).

48. Dental Anomalies

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 40	R 39
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L Incomplete	R Incomplete
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L Incomplete	R Incomplete
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 16	R 17
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 21	R 21
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Incomplete	R 121

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	A
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	Present On Right, Absent On Left.
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	Single On Both Sides.
Mastoid Foramen	A
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A	A
acromial articular facet		A	A

Atlas

facet form double/single	✓		
lateral bridge	A		
posterior bridge	A		
transverse foramen biparite	A		

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets	A		
spina bifida occulta	A		

Femur

allen's fossa		A	A
polier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella - Bones Not Recovered

vastus notch			
vastus fossa			
emarginate patella			

Tibia

facet form double		A	A
facet form single		✓	✓

Calcaneus

facet form double		A	A
facet form single		✓	✓

Skeleton Recording Sheet (Adult)

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	34	36	
Orbital Length (O'2)	32	31	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)	175		176
Max. Cranial Breadth (B)	135		128
Min. Frontal Breadth (B')	119		121
Basion Bregma height (H')	133		134
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)	82		81
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)	113		117
Nasal Height (NH')	48		45
Nasal Breadth (NB)	22		24
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)	38		38
Frontal Arc (S1)	37		37
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			112
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			24
Mandibular Angle MZ			72
Bigonial Breadth OoGo			72
Max. Mandibular Length			113

OLR 00789

53.

left

right

Femur

FeL1 Max. L	421	417
FeL2 Obl. L		
FeD1 A-P Subtroch DI } M. OSUAFT	22	21
FeD2 M-L Subtroch DI }	27	27
FeDs Max. DI Head	40	39
C Midshaft Circ.		
FeEI Bicond Width	INCOMPLETE	INCOMPLETE

Tibia

TiL1 Max. L	INCOMPLETE	INCOMPLETE
TiB1 Bicond Width	INCOMPLETE	INCOMPLETE
TiD1 A-P DI. Nut. For	21	23
TiD2 M-L DI. Nut. For	16	17

Fibula

FiL1 Max. L	314	315
	INCOMPLETE	INCOMPLETE

Humerus

HuL1 Max. L	INCOMPLETE	INCOMPLETE
HuD5 Max. DI Head	INCOMPLETE	INCOMPLETE
HC Midshaft Circ		

Radius

RaL1 Max. L	199	196
-------------	-----	-----

Ulna

UiL1 Max. L	219	210
-------------	-----	-----

Clavicle

CiL1 Max. L	INCOMPLETE	INCOMPLETE
-------------	------------	------------

**Skeleton Recording Sheet
(Adult)**

54.

left

right

Scapula

GC2 Glen. Cav. L

33

35

GC2 Glen. Cav. B

21

21

Atlas

Max. Internal width

29

Sternum Bone Not Recovered

SL Max. L. Body

ML max. L. Manbrium

Sacrum - Bone Incomplete

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

76.14

Height/Breadth

104.69

Nasal

Upper Facial

69.23

Foramina Nasal

53.33

Palatal

97.37

Orbital

94.12

86.11

Mean Porion Height

Post Cranial

Platymetric

Platycnemic

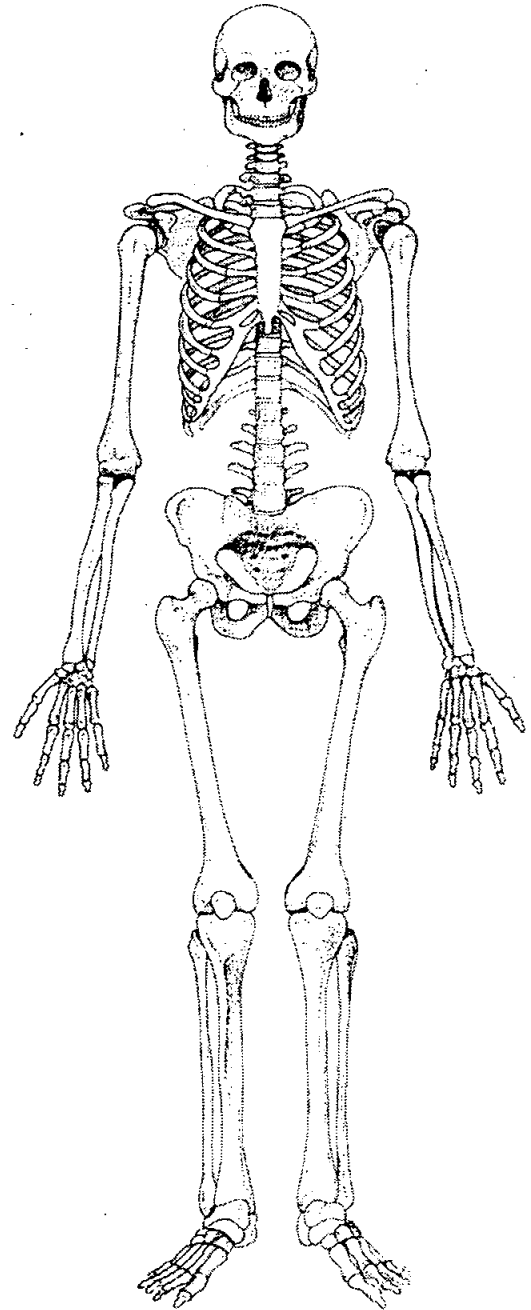
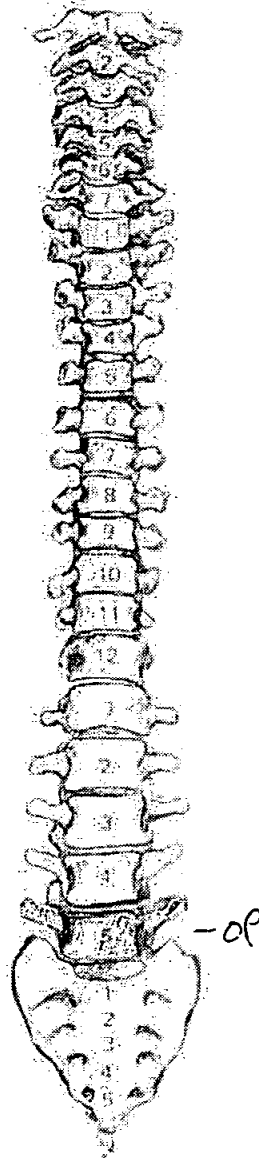
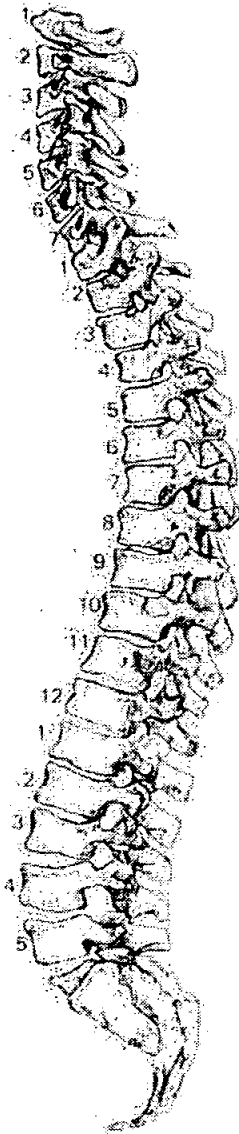
76.19

73.91

Radio-Humeral

Robusticity

55. Pathological Distribution



56. Pathological Description

OSTEOARTER - SLIGHT OSTEOPHYTIC FORMATION HAS OCCURRED UPON THE SUPERIOR SURFACE OF L5.

NO OTHER PATHOLOGIES NOTED.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB	of									

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

BONES HEAVILY COVERED IN MUD AND DIRT; ALSO HEAVILY STAINED, MEANING
THAT ANY PATHOLOGIES EXISTING ARE RELATIVELY HIDDEN.

Islington, Old Street, St Lukes
ALR00

Box 18 File 2

E. SYNTHESISED ENVIRONMENTAL DATA - 807 → 859 ^{skeletons}

SCAN PDF

FILMING INSTRUCTIONS

Submitter OASouth

No. of CD copies: 2

Headings

Site information

Line 1: [OASouth] County:[Greater London] Parish:[Islington] Site:[Old Street, St Lukes]

Site code[OLR00]

Line 2: Excavators name[A. Boyle]

Line 3:

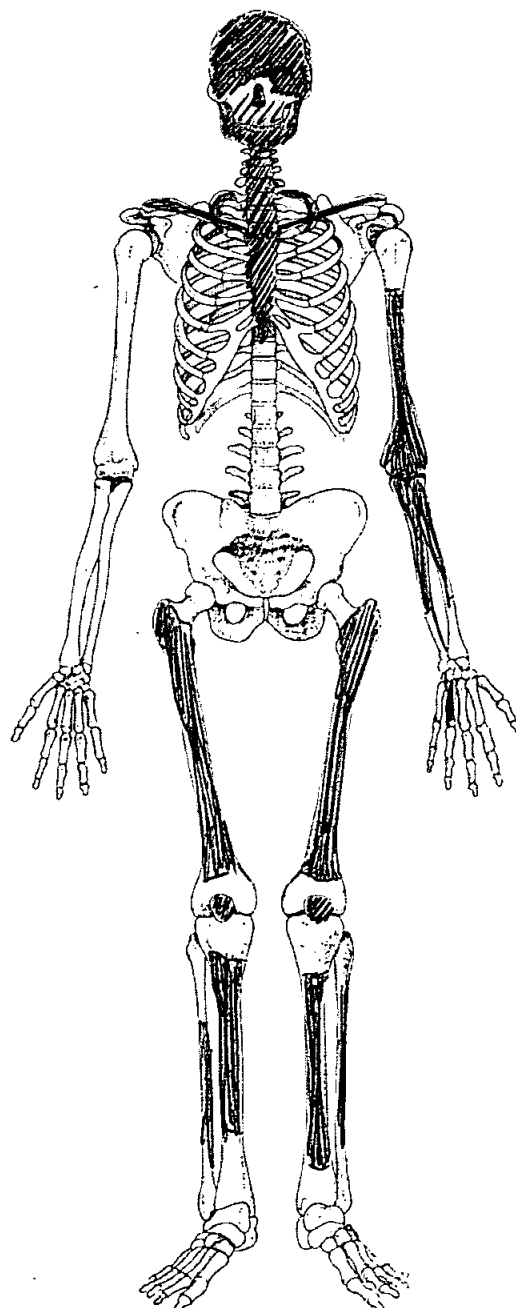
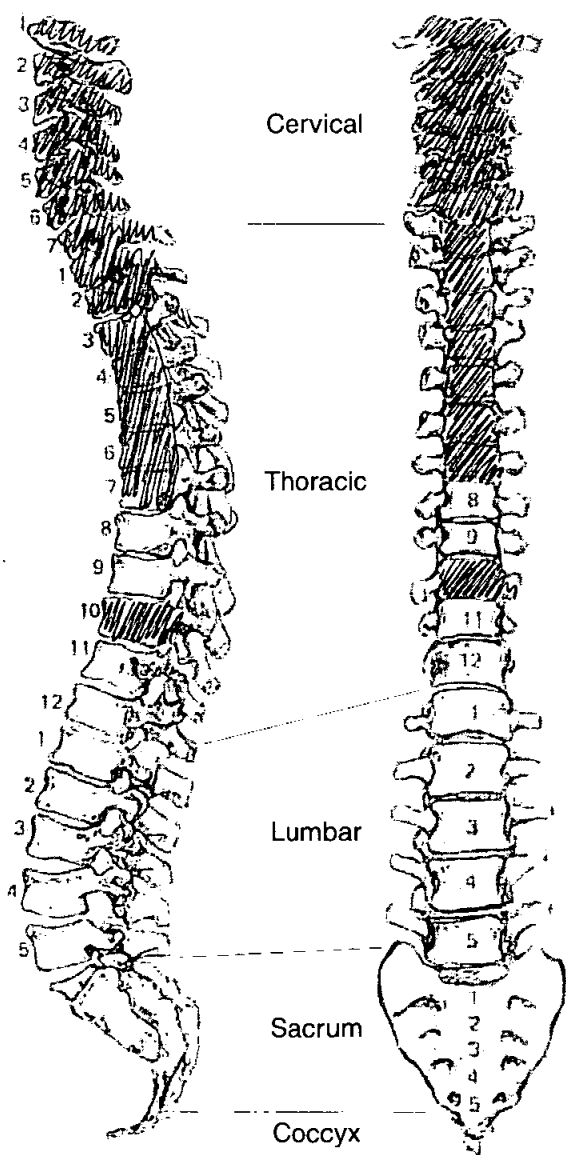
Classification of material

Tick if
present

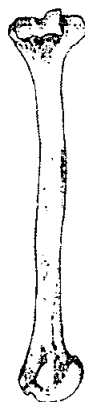
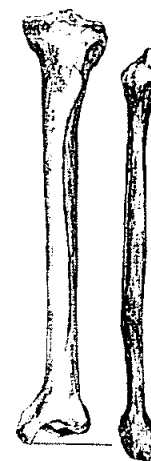
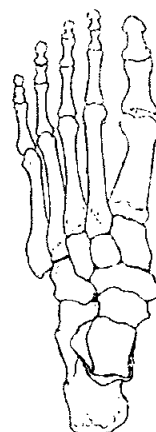
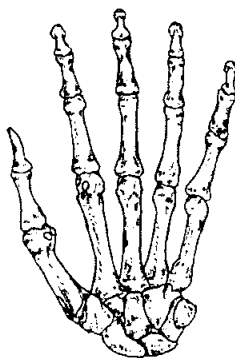
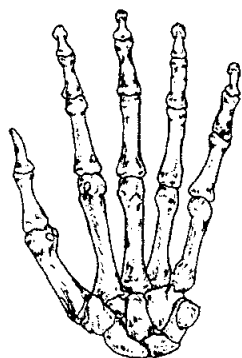
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Introduction	
A:Final Report	
A:Publication Report	
B:Site Data – Text: Diary/Daybook/Fieldnotes	
B: Site Data – Text: General Summaries	
B: Site Data – Text: Primary Context Records	
B: Site Data – Text: Synthesised Context Records	
B: Site Data – Text: Survey Reports	
B: Site Data – Text: Catalogue of Drawings	
B: Site Data – Text: Primary Drawings	
B: Site Data – Text: Synthesised Drawings	
C: Finds Data – Text: Primary Finds Data	
C: Finds Data – Text: Synthesised Finds Data	
C: Finds Data – Text: Specialist Reports	
C: Finds Data – Text: Box/Bag List	
D: Catalogue of Photos/Slides/Videos/X--rays	
E: Environmental/Ecofact Data: Primary Records	
E: Environmental/Ecofact Data: Synthesised Records	Named skeletons 807-859 ✓
E: Environmental/Ecofact Data: Specialist Reports	
F: Documentary	
F: Press and Publicity	
G: Correspondence	
H: Miscellaneous	

1. Site Name 062 00
2. Date of Record 27 10 00
3. Period NAMES
4. Skeleton Number 807 5. Age AD (30+)
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified
7. Stature No intact L. bone
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed
9. Summary of Pathological Conditions SJD
Dental Disease

10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

25-29+

18+

18-25

NP

↓

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

SJD cervical spine

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

Male

Male

Male

Male - v. pronounced

Male

Male

Pelvis

28. Sciatic Notch

NP

29. Subpubic Angle

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

34. Obturator Foramen

35. Pelvic Brim

36. Acetabulum

37. Ilium Auricular Surface

Sacrum

38. Segments

39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

A C
R

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
X	7	6	X	4	3	2	1	1	2	3	4	5	X	7	X

Assess *Assess*

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

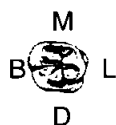
Left

Right

Left

Right

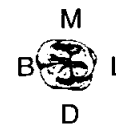
M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

L

L L L

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

F/A Mandibular teeth

		SL	SL		SL								S/L						
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7 ^{SL}	8 ^{SL}				
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8				

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

(4)

47. Abscess

Internal Drain

External Drain

(5, 4)

48. Dental Anomalies

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L —	R —
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 24.8	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	Absent
Access. Lesser Pal. For	Absent
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	Absent
Coronal Ossicle	Absent
Epipetric Bone	Absent
Ossicle at Asterion	R ossicle @ asterion
Parietal Notch Bone	Absent
Fronto-temporo Articulation	Absent
Parietal Foramen	L Parietal foramen
Access Infraorb. For	NP
Zygomat. Facial. For	NP
Frontal. For	Absent
Foramen of Huschke	R + L present
Auditory Torus	R auditory torus
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	present
Foramen Ovale	Complete
Supra-Orbital Foramen	unbridged
Postcondylar facet	Absent
Foramen Spinosum	open
Posterior Cond. Canal	Absent
Condylar Facet	Absent
Mastoid Foramen	R + L present
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	present (Single + open)

51. Humerus

	unsided	left	right
sepal aperture		A	NP
supra-conyloid process		A	NP

Scapula

supra-scapular foramen/notch		NP	NP
acromial articular facet		↓	↓

Atlas

facet form double/single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		NP	NP
------------------	--	----	----

Sacrum

accessory facets			
spina bifida occulta			

Femur

allen's fossa			
polirier's facet			
plaque		↓	↓
third trochanter		A	A
hypotrochanteric fossa		NP	NP
exostois in trochanteric fossa		↓	↓

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella			

Tibia

facet form double		* NP	NP
facet form single			

Calcaneus

facet form double			
facet form single			

OLR 807

Skeleton Recording Sheet (Adult)

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	—	—	
Orbital Length (O'2)	—	—	
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			192
Max. Cranial Breadth (B)			146
Min. Frontal Breadth (B')			108
Basion Bregma height (H')			143
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			35.3
Mandibular Angle MZ			
Bigonial Breadth OoGo			107
Max. Mandibular Length			87

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

-
-
30
29.2
-
-
-

-
-
28.2
30.6
-
-
-

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

-
-
38.1
24.2

-
-
33.4
23.8

Fibula

FiL1 Max. L

-

-

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

-
-
-

-
-
-

Radius

RaL1 Max. L

-

-

Ulna

UiL1 Max. L

-

-

Clavicle

CiL1 Max. L

-

-

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

-
-

-
-

Atlas

Max. Internal width

--

26.5

--

Sternum

SL Max. L. Body

ML max. L. Manbrium

-
-

-
-

Sacrum

SacL Max. L

SacB Max. B

-
-

-
-

Indices

Cranial

Height/Length

Height/Breadth

74.5

97.94

Nasal

Upper Facial

~~Foraminal~~ Nasal

Palatal

Orbital

Mean Porion Height

||
||
||
||

Post Cranial

Platymeric

Platycnemic

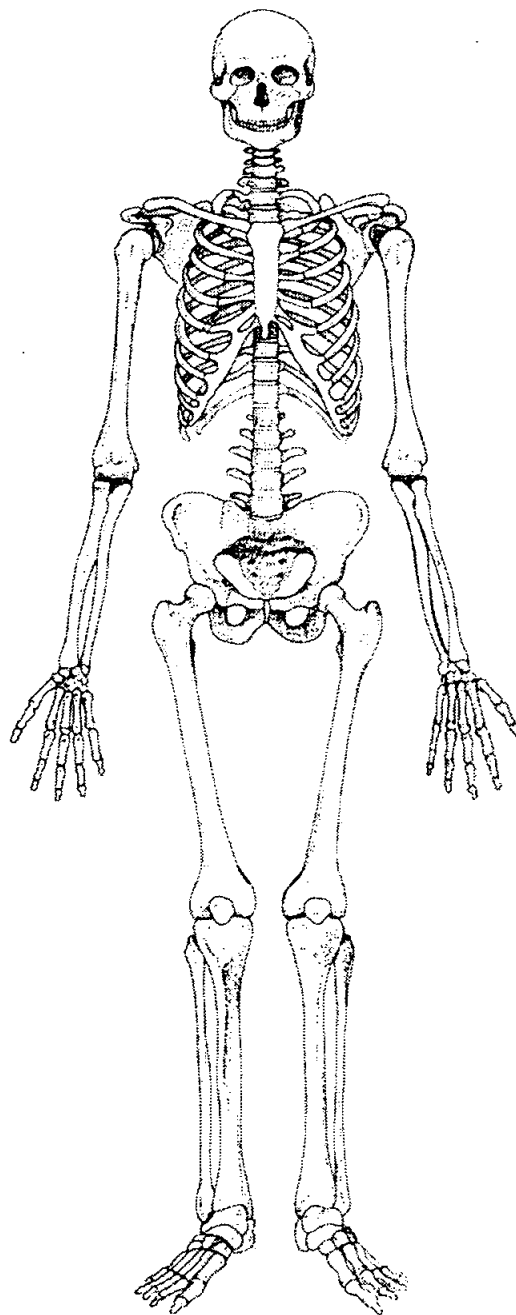
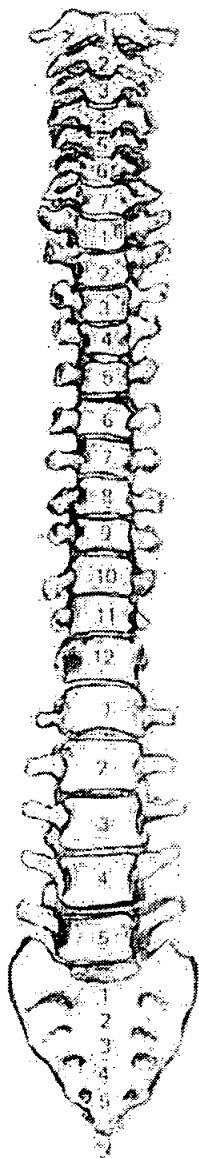
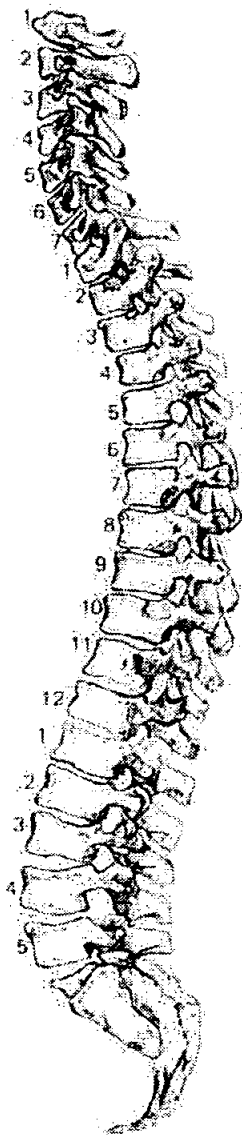
Radio-Humeral

Robusticity

102
73
1

91
71
1

55. Pathological Distribution



56. Pathological Description

SJD
Dental Disease

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB	} fused together ✓ ✓									
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB	✓									
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

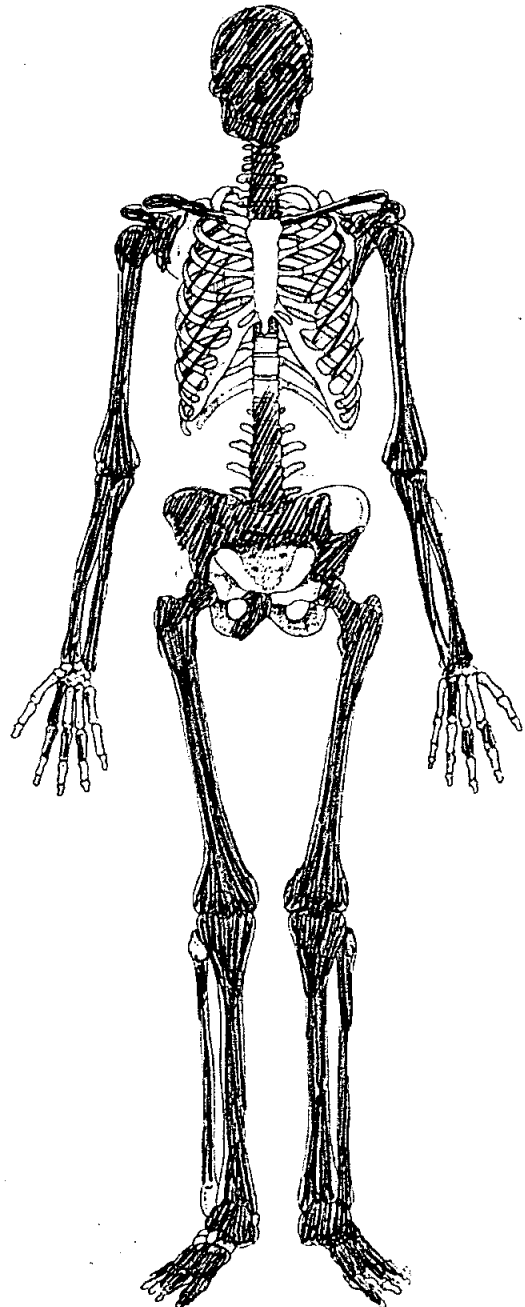
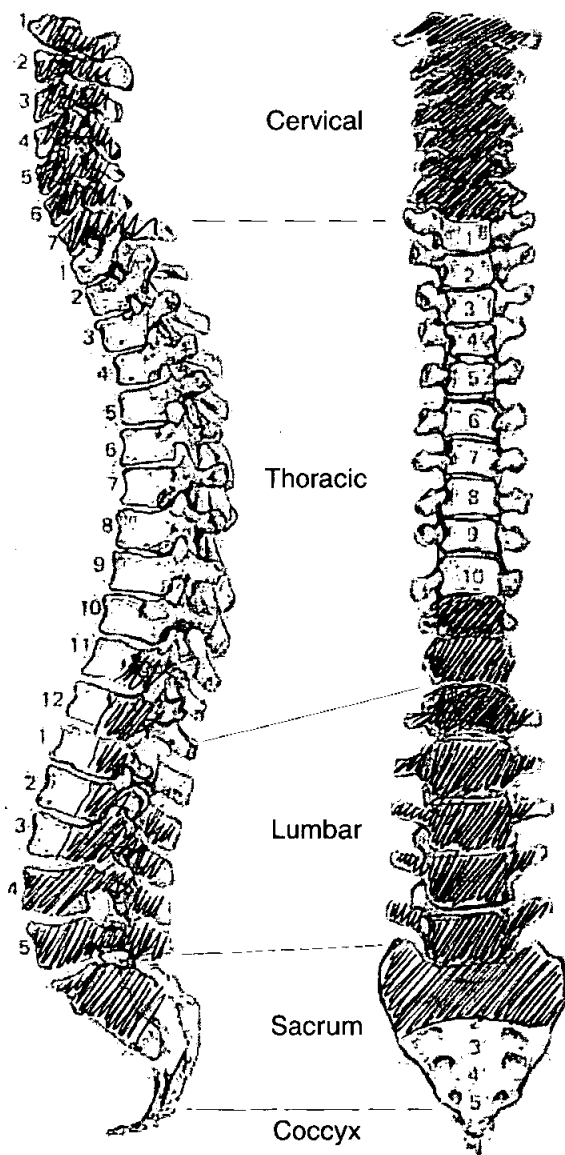
10 = COSTAL FACETS

59. Further notes

812

1. Site Name 0LR 00
2. Date of Record 26 10 00
3. Period NAMED
4. Skeleton Number 812 5. Age MT A
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 167.319 ± 3.55 / 5'4 1/2"
8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions SJD + Compression #5 C4 + 5
Severe DJD left knee
Osteomyelitis + enthesopathy R tibia

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion

25-28 +

14. Dental Eruption and Development

18+

15. Dental Attrition

AMT loss of all teeth

16. Pubic Symphyses

a. Todd (♂ & ♀)

X 50+

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

VI 60 (Mean)

17. Sternal End of Ribs

59-71

18. Cranial Suture Closure

50-60

19. Ilium Auricular Surface

20. Degenerative Joint Disease

Severe DJD L. Knee
SJD Cervical spine

21. Comments

Sexing

Skull

22. Supraorbital Ridges

female

23. Mastoid Processes

Quite large. = Ambiguous

24. Posterior Zygomatic Arch

female

25. Nuchal Crest/Occipital Protuberance

female

26. Anterior Mandible

female

27. Orbital Rims

female

Pelvis

28. Sciatic Notch

Incomplete

29. Subpubic Angle

female

30. Subpubic Concavity

female

31. Ischio-Pubic Ramus

Incomplete

32. Ventral Arc

female

33. Preauricular Sulcus

Just lateral part only present

34. Obturator Foramen

Incomplete

35. Pelvic Brim

female

36. Acetabulum

female

37. Ilium Auricular Surface

female

Sacrum

38. Segments

S1 + 2 only
- female

39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerrupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

~~8~~ ~~7~~ ~~6~~ ~~5~~ ~~4~~ ~~3~~ ~~2~~ ~~1~~ | ~~9~~ ~~8~~ ~~7~~ 6 ~~5~~ ~~4~~ ~~3~~ ~~2~~ ~~1~~
~~9~~ ~~8~~ ~~7~~ 5 4 3 2 ~~1~~ | ~~9~~ ~~8~~ ~~7~~ ~~6~~ ~~5~~ ~~4~~ ~~3~~ ~~2~~ ~~1~~

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

Left

Right

Left

Right

M1

A diagram of a cross-section of a cell, possibly a pollen grain, showing four internal structures. The structures are labeled with letters: 'M' at the top, 'B' on the left, 'L' on the right, and 'D' at the bottom. The central area contains dark, irregular shapes representing internal organelles or contents.

M2



M3



43. Dental Hyoplasia

P = Pit

L = Line

G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

ρ
 ρ

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	ME/A	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
			ME/A	ME/A	SB	S/A										
					L											

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

47. Abscess

Internal Drain

External Drain

48. Dental Anomalies

only surviving Maxillary tooth - L4 =
rotated distally by approx 90°
Extreme alveolar resorption of L
Maxilla.

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 40.6 42.2	R 40.7 42.8
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 79.8	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 40.6	R 40.7
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 19.7	R 19.9
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 25.2	R 24.5
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 132	R —

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	Absent
Access. Lesser Pal. For	L - 2 accessory facets
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	Absent
Coronal Ossicle	Absent
Epipteric Bone	Absent
Ossicle at Asterion	L ossicle at asterion
Parietal Notch Bone	Absent
Fronto-temporo Articulation	Absent
Parietal Foramen	R parietal foramen
Access Infraorb. For	Absent
Zygomat. Facial. For	2 on R, 3 on L.
Frontal. For	Present on R
Foramen of Huschke	R + L present
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Absent
Foramen Ovale	Complete
Supra-Orbital Foramen	→ bridged on R
Postcondylar facet	Absent
Foramen Spinosum	Complete
Posterior Cond. Canal	Absent
Condylar Facet	Single R + L
Mastoid Foramen	Present R + L
Ant. Ethmoid Foramen	Absent N.P.
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Complete / Single

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		NP	NP
acromial articular facet		NP	NP

Atlas

facet form double/single		✓	✓
lateral bridge		A ↓	A ↓
posterior bridge		↓	↓
transverse foramen biparite		C6	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		NP ↓	NP ↓
spina bifida occulta			

Femur

allen's fossa		A	A
pôlirier's facet		A	
plaque		✓	
third trochanter		A	
hypotrochanteric fossa		↓	↓
exostois in trochanteric fossa		↓	↓

Patella

vastus notch		A ↓	A ↓
vastus fossa		↓	↓
emarginate patella			

Tibia

facet form double		✓	✓
facet form single			

Calcaneus

facet form double		✓	✓
facet form single			

Skeleton Recording Sheet (Adult)

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	36.1	35	
Orbital Length (O'2)	39.3	39.3	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			191
Max. Cranial Breadth (B)			141
Min. Frontal Breadth (B')			104.2
Basion Bregma height (H')			142
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			61.8
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			97.3
Nasal Height (NH')			61.1
Nasal Breadth (NB)			23
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			44
Palatal Breadth (G'2)			36.7
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI	122		
Foramen Ment. Breadth ZZ			
Symphyseal Height HI	27		
Mandibular Angle MZ			
Bigonial Breadth OoGo	96		
Max. Mandibular Length	77		

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeE1 Bicond Width

457

25.4
34.5
42.2

79.8

461

28.7
33.3
42.8

—

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

359

31.6 20.6
23 30.6

360

30.6
22.8

Fibula

FiL1 Max. L

353

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

310
40.6

316
40.7

Radius

RaL1 Max. L

204

205

Ulna

UiL1 Max. L

221

—

Clavicle

CiL1 Max. L

132

—

54.

left

right

Scapula

GC2 Glen. Cav. L

33.9

34.4

GC2 Glen. Cav. B

25.2

24.5

Atlas

Max. Internal width

21.8

Sternum

SL Max. L. Body

-

ML max. L. Manbrium

Sacrum

SacL Max. L

-

SacB Max. B

123

Indices

Cranial

Height/Length

73.82

Height/Breadth

100.7

Nasal

Upper Facial

63.5

Foraminal Nasal

37.64

Palatal

83.4

Orbital

108.8

112.28

Mean Porion Height

Post Cranial

Platymeric

73.6

86

Platycnemic

73

75

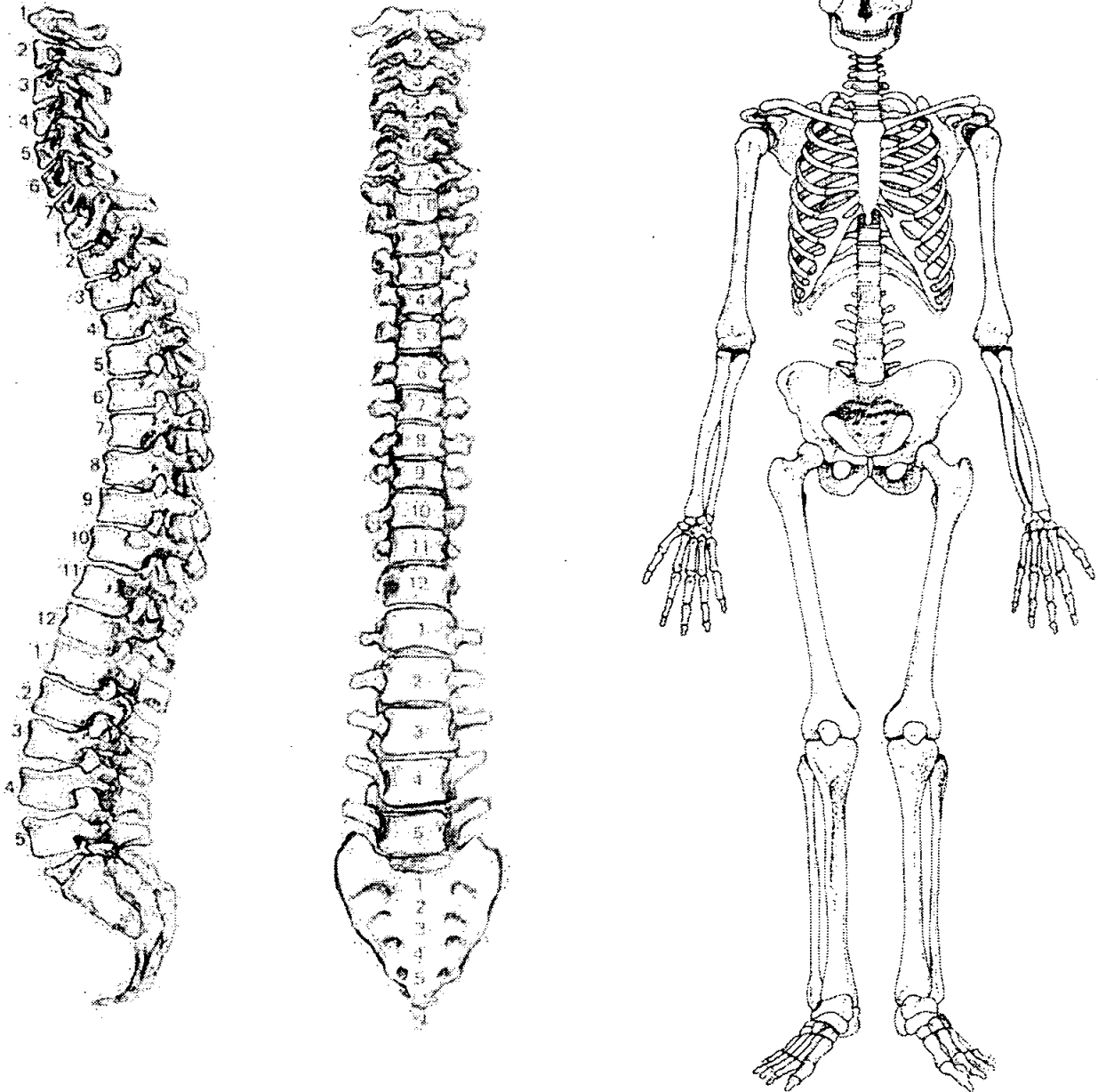
Radio-Humeral

65.8

65.8

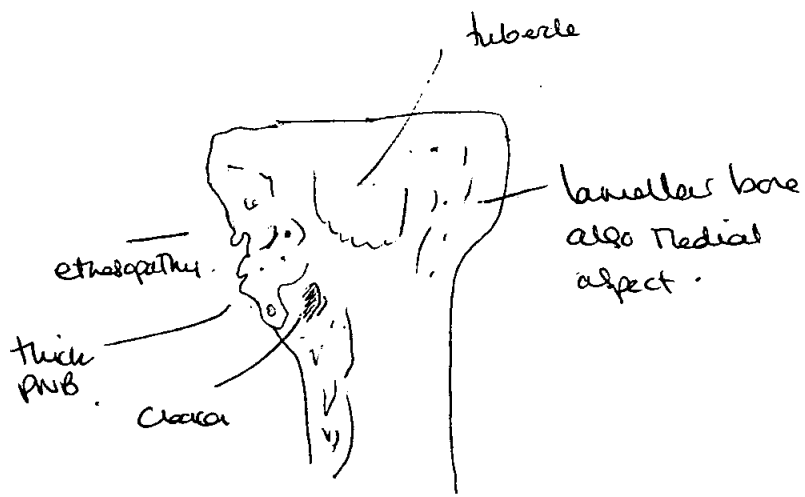
Robusticity

55. Pathological Distribution

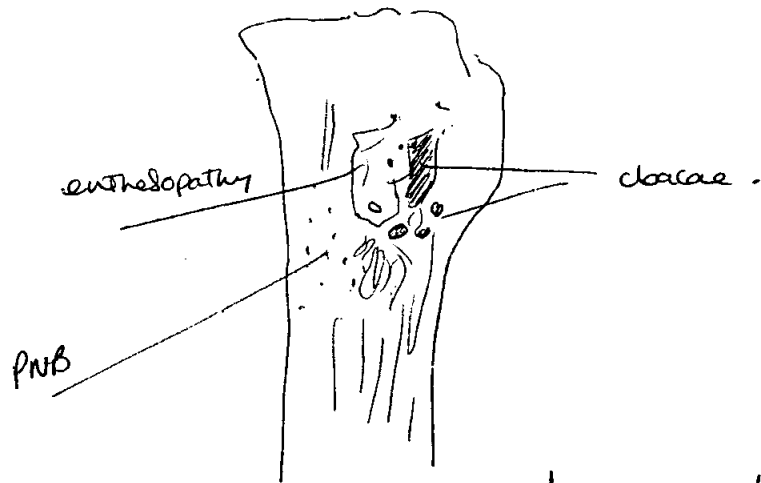


56. Pathological Description

S.D. + Compression #s C4+5
Severe DDD - L Distal femur = Mod - sv. O.P.S. Severe
f.O. + eluviation lateral condyle
L patella - Severe eluviation +
grooving r P.O. of jt surface - alteration of jt
contour ↑ Coracoid + Mod: O.P.S.
L tibia - slight O.P.S. prox jt surf.
osteomyelitis - Localised - R tibia prox end &
infection for collateral ligament, lateral aspect - See
over = cloaca surrounded by thick pitted +
striated lamellar bone which extends around
posterior aspect. Also severe enthesiopathy present.



A.p. View.



Lateral View.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB		✓								
C4	OP PO SN EB	✓	✓	} fused together. Severe Compression - # of C4+5							
C5	OP PO SN EB	✓	✓								
C6	OP PO SN EB	✓	✓								
C7	OP PO SN EB	✓	✓	✓							
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB	✓									

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

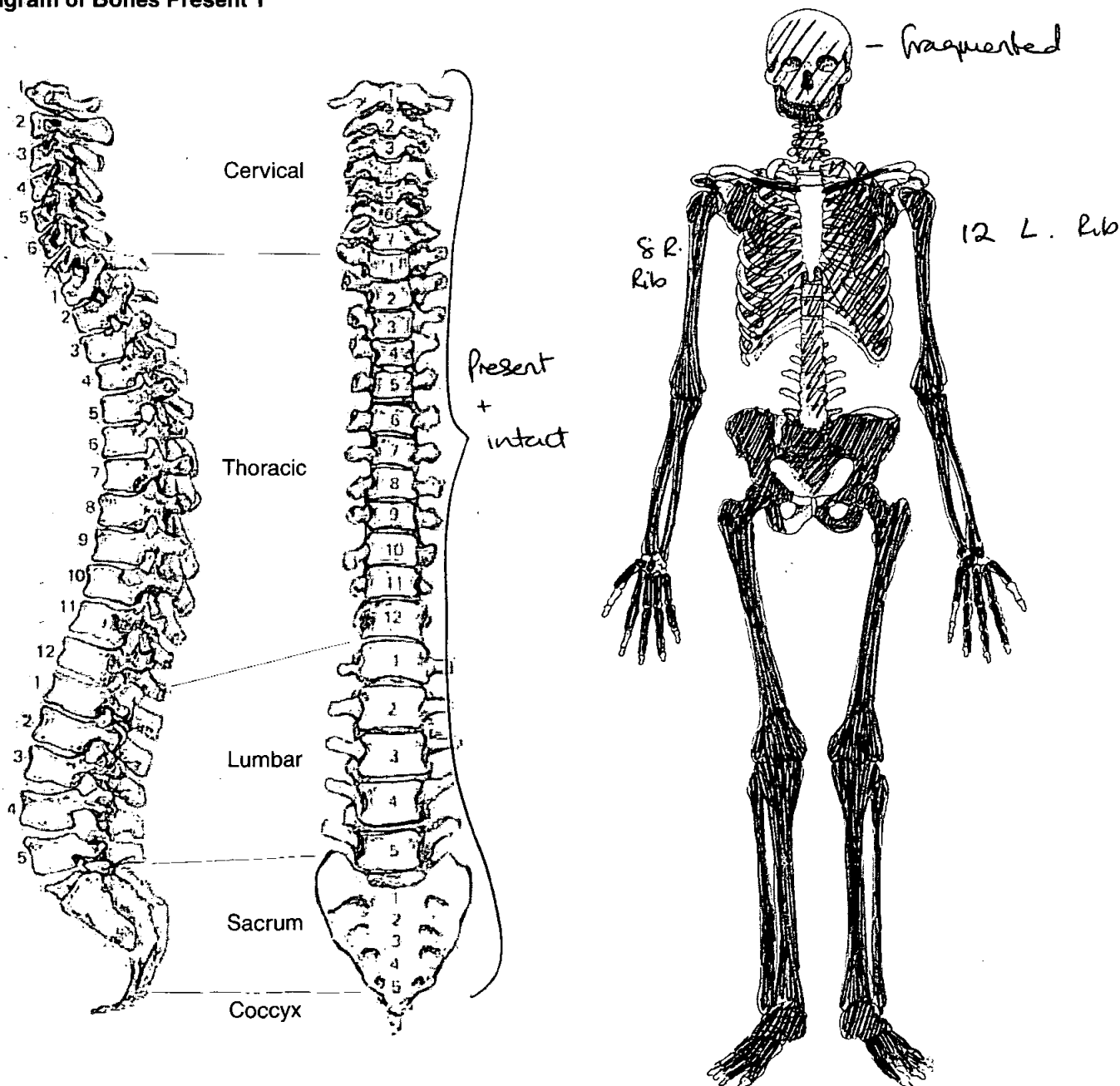
9 = TRANS. PROC

10 = COSTAL FACETS

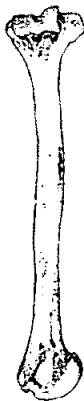
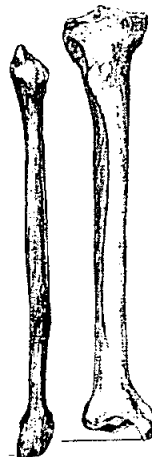
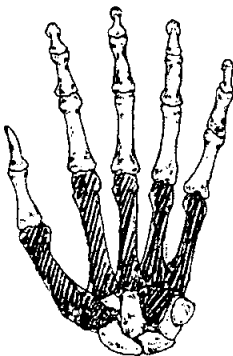
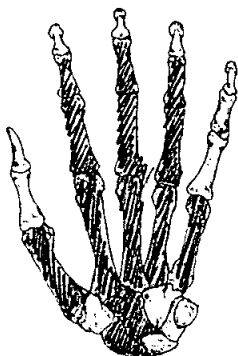
59. Further notes

1. Site Name OLE 00
2. Date of Record 25 11 11
3. Period
4. Skeleton Number 821 5. Age MA
(30-45)
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 155.5 ± 3.55 cm
8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions V. Shant STD
Shant periarthritis R+L tibia, L femur.
Healed chest infection, Dental disease

10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



Adult Age Estimation

13. Epiphyseal Fusion 25-29⁺
14. Dental Eruption and Development 18⁺
15. Dental Attrition I7 & rotted to root. Slight attrition to I6 (Mandib.) Max = 18-29 although 8/ inferior part only surviving
16. Pubic Symphyses
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)
17. Sternal End of Ribs 43-58
18. Cranial Suture Closure
19. Ilium Auricular Surface 30-34 (although there are changes to apex, surface appears youthful)
20. Degenerative Joint Disease None evident
21. Comments

Sexing

Skull

22. Supraorbital Ridges NP
23. Mastoid Processes Female
24. Posterior Zygomatic Arch Female
25. Nuchal Crest/Occipital Protuberance Female
26. Anterior Mandible Female
27. Orbital Rims NP

Pelvis

28. Sciatic Notch

female

29. Subpubic Angle

female

30. Subpubic Concavity

female

31. Ischio-Pubic Ramus

female

32. Ventral Arc

Male

33. Preauricular Sulcus

Male

34. Obturator Foramen

female

35. Pelvic Brim

female

36. Acetabulum

female

37. Ilium Auricular Surface

female

Sacrum

38. Segments

female

39. Morphology

female

Sternum

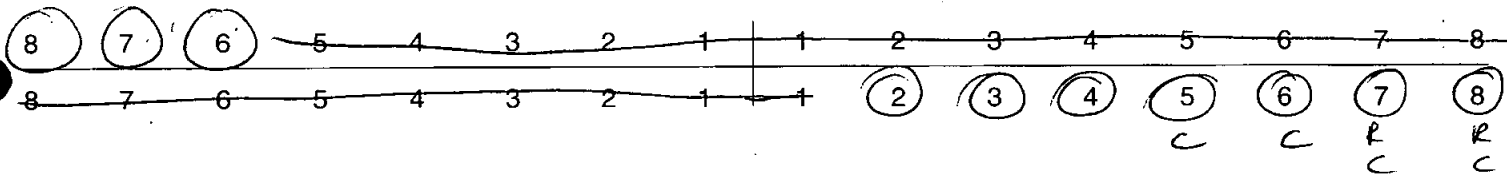
OLR 06 821

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

C = R not L.



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

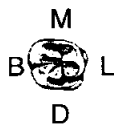
Left

Right

Left

Right

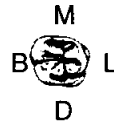
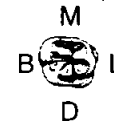
M1



M2

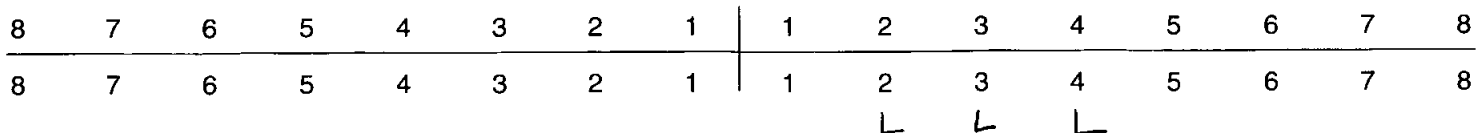


M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove



44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

FA SL SL
SB

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal	.....		.....
Mesial	.....		.....
Distal	.....		.....
Buccal / Labial	FB		LK
Lingual	.....		.....
Multiple	.....		FB

47. Abscess

Internal Drain	.....
External Drain	.....

48. Dental Anomalies

.....

.....

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 40.4	R 41.9
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 73.1	R 73.3
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 20.8	R 20.1
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	NP A
Ossicle at Lambda	NP
Bregmatic Bone	NP
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	NP
Lambdoid Ossicle	R = A, L = NP
Coronal Ossicle	R = A, L = NP
Epipteric Bone	B = A
Ossicle at Asterion	R = A, L = NP
Parietal Notch Bone	R = A, L = NP
Fronto-temporo Articulation	R = A, L = NP
Parietal Foramen	B = NP
Access Infraorb. For	B = NP
Zygomat. Facial. For	B = NP
Frontal. For	B = NP
Foramen of Huschke	R = A, L = NP
Auditory Torus	" "
Mandibular Torus	" "
Torus Maxillares	B = NP, R = A, L = NP
Precondylar Tubercle	A
Foramen Ovale	R = incomplete, L = NP
Supra-Orbital Foramen	B = NP
Postcondylar facet	B = A
Foramen Spinosum	B = A
Posterior Cond. Canal	L = P, R = A
Condylar Facet	L + R = Single
Mastoid Foramen	R = extrasubural, L = NP
Ant. Ethmoid Foramen	R = NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	R + L = Single

Skeleton Recording Sheet (Adult)

OLR 821
A = Trait Abs
P = Present
NP = element not present

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		P	P
acromial articular facet		A	A

Atlas

facet form double /single		P	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		P	P
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia

Medial Sq. facet form double		A	A
Lateral Sq. facet form single		A	A

Calcaneus

facet form double		A	A
facet form single		P	P

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			NP
Orbital Length (O'2)			NP
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			NP
Max. Cranial Breadth (B)			NP
Min. Frontal Breadth (B')			NP
Basion Bregma height (H')			NP
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			NP
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			NP
Nasal Height (NH')			NP
Nasal Breadth (NB)			NP
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			NP
Palatal Breadth (G'2)			NP
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			NP
Symphyseal Height HI			NP
Mandibular Angle MZ			
Bigonial Breadth OoGo			NP
Max. Mandibular Length			NP

53.

left

right

Femur

FeL1 Max. L

410

410

FeL2 Obl. L

FeD1 A-P Subtroch DI

24.4

23.5

FeD2 M-L Subtroch DI

27.4

28.5

FeDs Max. DI Head

C Midshaft Circ.

FeEl Bicond Width

Tibia

TiL1 Max. L

326

323

TiB1 Bicond Width

TiD1 A-P DI. Nut. For

31.6

29.9

TiD2 M-L DI. Nut. For

19.4

20

Fibula

FiL1 Max. L

329

326

Humerus

HuL1 Max. L

—

—

HuD5 Max. DI Head

HC Midshaft Circ

Radius

RaL1 Max. L

201

205

Ulna

UiL1 Max. L

220

219

Clavicle

CiL1 Max. L

—

—

Skeleton Recording Sheet
(Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L
 GC2 Glen. Cav. B

—
—

33.8
—

Atlas

Max. Internal width

—

25.9

—

Sternum

SL Max. L. Body
 ML max. L. Manbrium

—
—

—
—

Sacrum

SacL Max. L
 SacB Max. B

—
—

119
 —

—
—

Indices**Cranial**

Height/Length
 Height/Breadth

—
—

—
 —

—
—

Nasal

Upper Facial
~~Foramina~~ Nasal
 Palatal
 Orbital
 Mean Porion Height

—
—
—
—
—

—
 —
 —
 —
 —

—
—
—
—
—

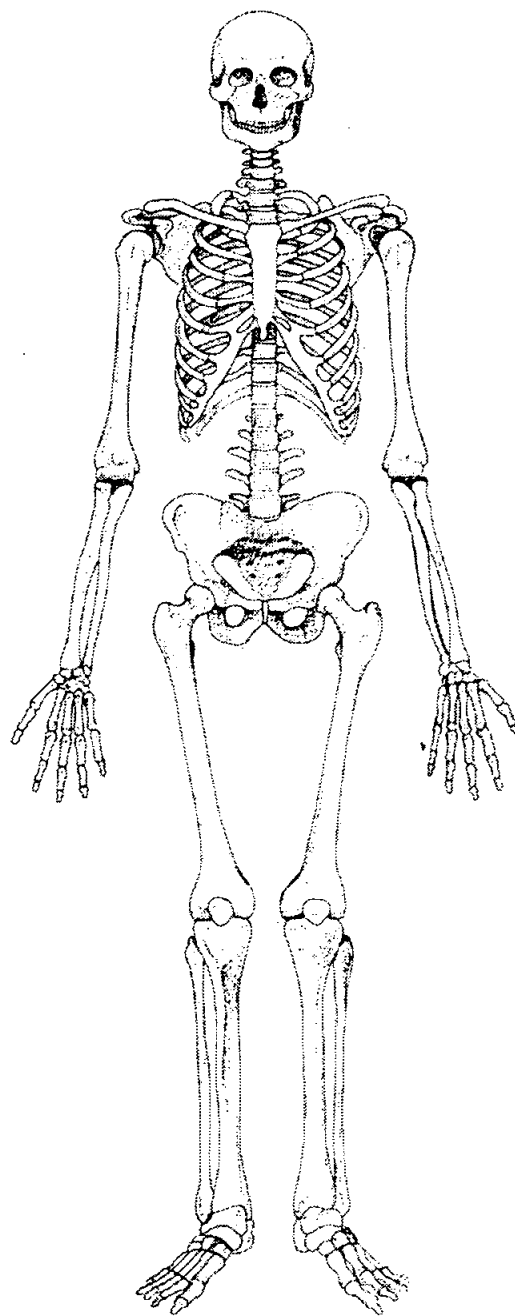
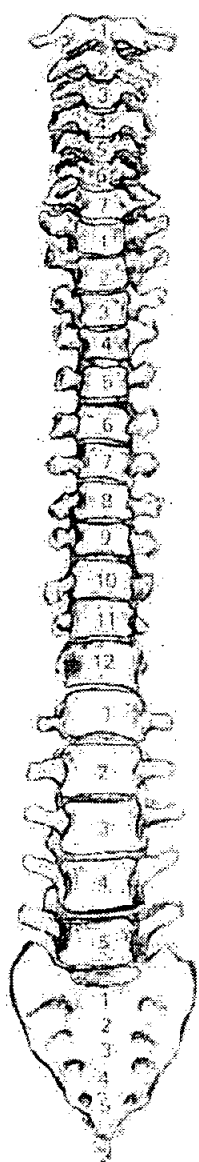
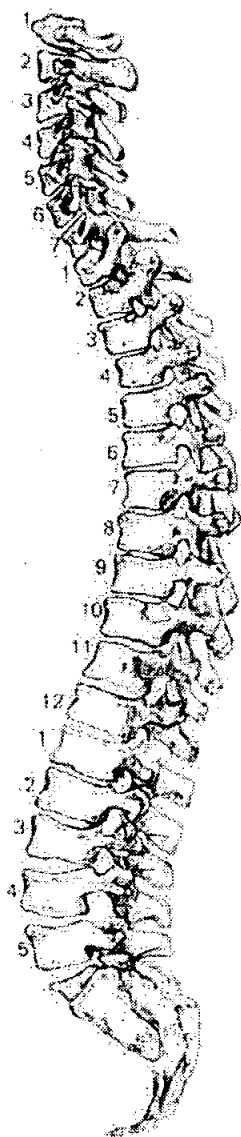
Post Cranial

Platymetric
 Platycnemic
 Radio-Humeral
 Robusticity

89.05
51.80
—
—

82.46
66.88
—
—

55. Pathological Distribution



56. Pathological Description

Periostitis: L. femur - patch of pitted lamellar bone anterior aspect distal shaft. L. tibia - pitted lamellar bone mid-distal shaft anterior aspect.
R. tibia - as above, although p.m. erosion obscured most of anterior bay.
pitted lamellar bone inner surface L. ribs x 2, + R. rib x 1 → healed chest infection/inflammation of pleura.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB	✓	✓	Slight							
T7	OP PO SN EB	✓	✓	"							
T8	OP PO SN EB	✓	✓	"							
T9	OP PO SN EB	✓		"							
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

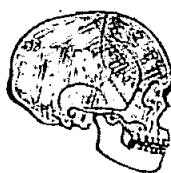
59. Further notes

1. Site Name 0LE00
2. Date of Record 09 02 01
3. Period Post-Med
4. Skeleton Number 830
5. Age Circa 6 Months
6. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed
7. Summary of Pathological Conditions NO PATHOLOGICALS DETECTED

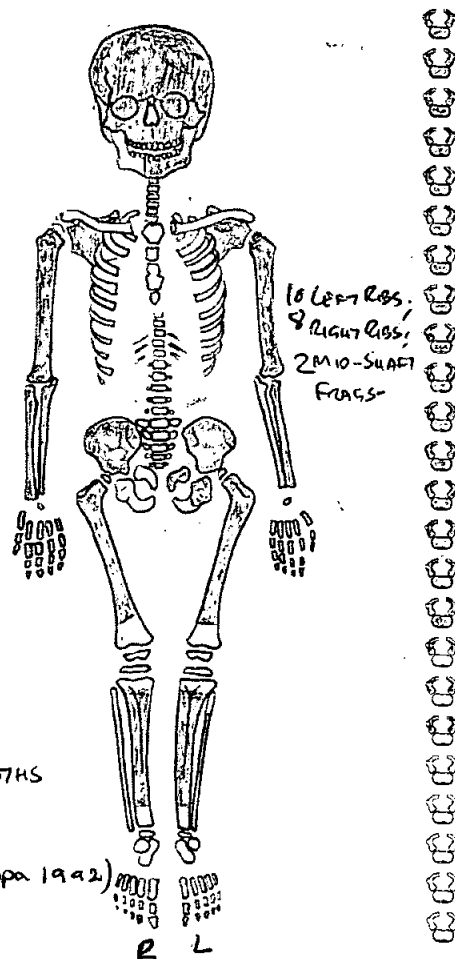
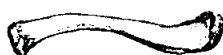
Diagram of Bones Present 1



R



L



Juvenile Age Estimation

8. Epiphyseal union VERTEBRAL ARCHES FUSED C. 0-12 MONTHS
RIGHT
9. Dental Development LOWER D.I.1 ERUPTING C. 6 MONTHS
Long bone length: 7-8 mts (Hoppa 1992)

Postcranial Measurements

	L	R		L	R
10. Humerus Length	93	94	11. Femur Length	INCOMPLETE	INCOMPLETE
12. Ulna Length	79	INCOMPLETE	13. Ilium Length	52	45
14. Radius Length	69	72	15. Fibula Length	INCOMPLETE	NON RECOVERED
16. Tibia Length	INCOMPLETE	INCOMPLETE			

17. Comments

.....

.....

Dentition

18. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

19. Loose Teeth

Deciduous

e	d	c	b	a	a	b	c	d	e	
e	d	c	b	a	a	b	c	d	e	

20. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

21. Dental Hypoplasia

P = Pit L = Line G = Groove

Deciduous

e	d	c	b	a	a	b	c	d	e
e	d	c	b	a	a	b	c	d	e

22. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

23. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

24. Caries (Lukacs 1989)

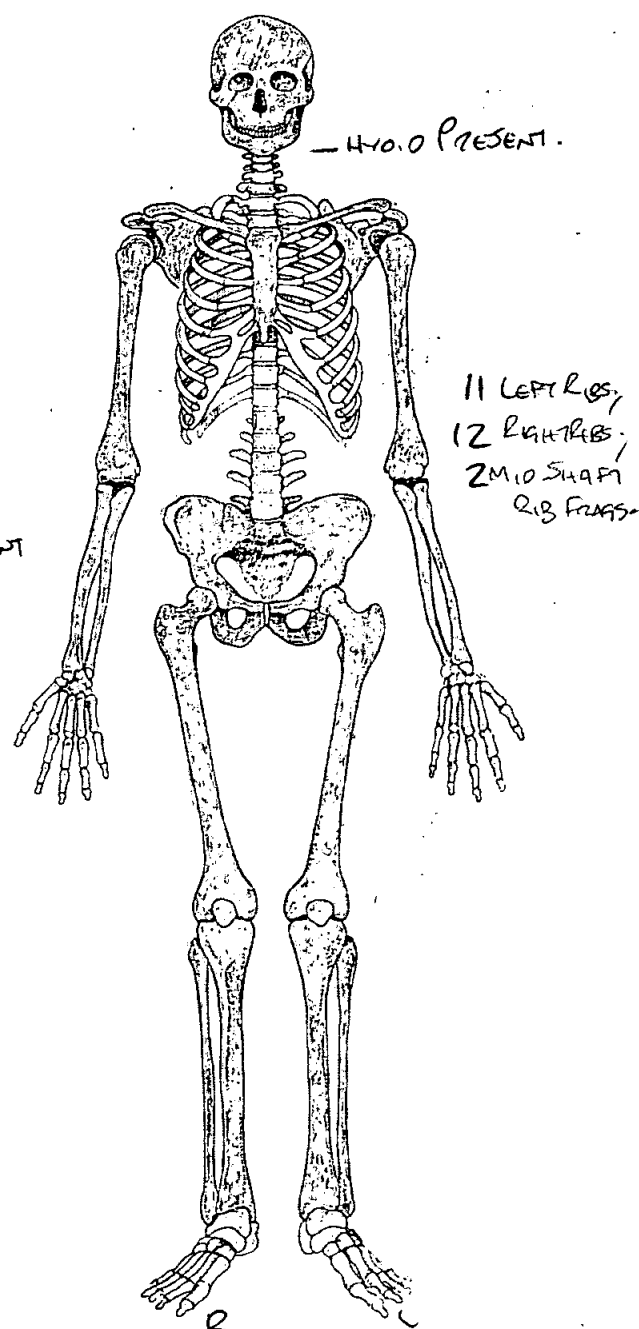
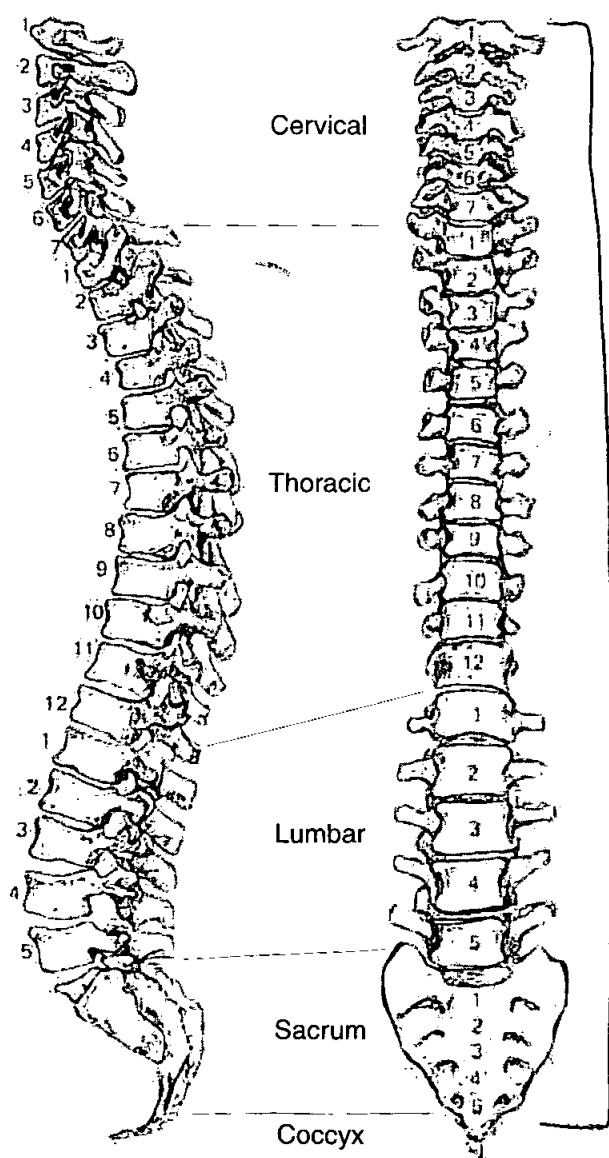
Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

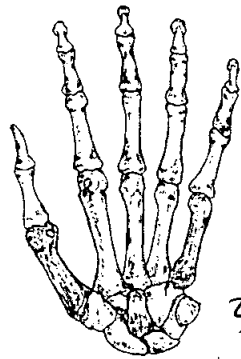
Skeleton Recording Sheet (Adult)

1. Site Name ALRO
2. Date of Record 116 02 01
3. Period POST-MED
4. Skeleton Number 931
5. Age 50-59
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 171.63 ± 3.55 cm
8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions OSTEOARTHRITIS, OSSIFICATION OF COSTAL CARTILAGE, OSTEOPTIMES, PERIAPICAL DISEASE, POSSIBLE OSTEOITIS OF LEFT FEMORAL SHAFT (??).

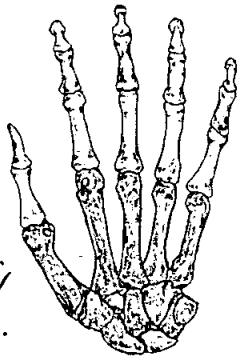
10. Diagram of Bones Present 1



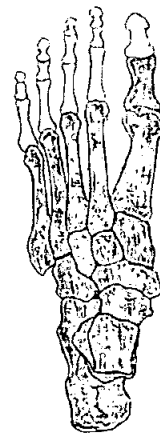
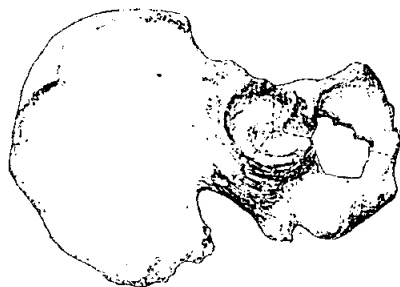
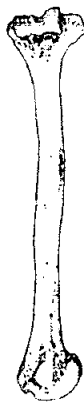
11. Diagram of Bones Present 2



8 PROXIMAL
PHALANXES;
2 MIDDLE
PHALANXES.



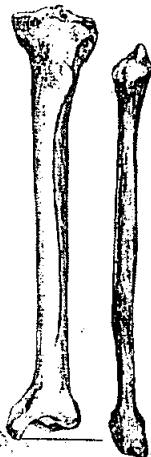
R



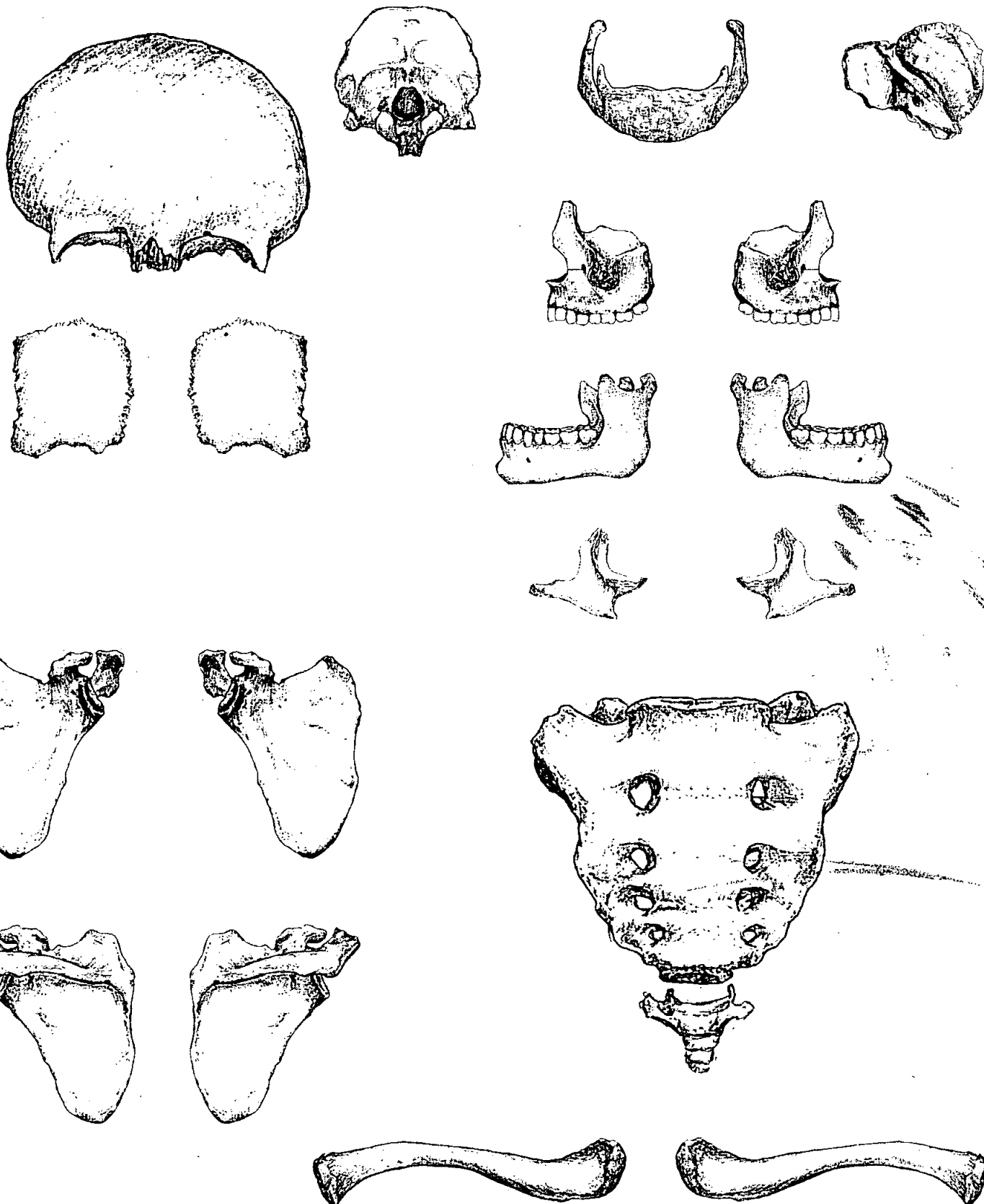
6 PROXIMAL
PHALANXES;
1 MIDDLE
PHALANX;
1 DISTAL PHALANX.



R



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

SEVERAL ENDS OF CLAVICLE FUSED - C. 28+ YEARS.

M2'S APPEAR NEVER TO HAVE ERUPTED.

M2'S ERUPTED C. 12+ YEARS

IS 24 YEARS.

G1 - 25 YEARS.

RELEVANT PART OF OS COXAEE DAMAGED.

PHASE VI - C. 43-58.

METHOD NOT ATTEMPTED

LEFT + RIGHT - STAGE VII - C. 50-59.

METHOD NOT ATTEMPTED.

AGES BETWEEN 50-59

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

FEMALE

FEMALE

MALE (?)

FEMALE

FEMALE (?)

FEMALE

Pelvis

28. Sciatic Notch

FEMALE

29. Subpubic Angle

FEMALE

30. Subpubic Concavity

FEMALE

31. Ischio-Pubic Ramus

FEMALE

32. Ventral Arc

FEMALE

33. Preauricular Sulcus

FEMALE

34. Obturator Foramen

FEMALE

35. Pelvic Brim

FEMALE

36. Acetabulum

FEMALE

37. Ilium Auricular Surface

FEMALE

Sacrum

38. Segments

FEMALE

39. Morphology

FEMALE

Sternum

FEMALE

OLR008 831

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

NP	/	/	/	R	R		B							X		NP
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8	
NP	X	X	/	/	/	2	1	1	2	3	4	5	6	7	8	
												C		X	NP	

41. Bite

☒ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

	Mandible		Maxilla	
	Left	Right	Left	Right
M1				
M2				
M3				

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 44	R 44
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 73	R 70
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 42	R 43
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 18	R 19
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 23	R 22
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 131	R 132

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	Present On Left + Right
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	Present On Left + Right
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	Present On Left; A On Right
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	A
Mastoid Foramen	Single On Left + Right
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

OLR 000

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
acromial articular facet	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Atlas

facet form double/single	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	----------------------	--------------------------------	--------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
spina bifida occulta	<input type="text" value="A"/>	<input type="text"/>	<input type="text"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	37	37	
Orbital Length (O'2)	34	33	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			176
Max. Cranial Breadth (B)			125
Min. Frontal Breadth (B')			112
Basion Bregma height (H')			142
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			80
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			117
Nasal Height (NH')			45
Nasal Breadth (NB)			21
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			46
Palatal Breadth (G'2)			32
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			116
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			32
Mandibular Angle MZ			
Bigonial Breadth OoGo			77
Max. Mandibular Length			119

53.

left

right

Femur

FeL1 Max. L	464	452
FeL2 Obl. L		
FeD1 A-P Subtroch DI	27	30
FeD2 M-L Subtroch DI	32	33
FeDs Max. DI Head	44	44
C Midshaft Circ.		
FeEI Bicond Width	73	70

Tibia

TiL1 Max. L	388	386
TiB1 Bicond Width	71	73
TiD1 A-P DI. Nut. For	32	33
TiD2 M-L DI. Nut. For	27	26

Fibula

FiL1 Max. L	372	372
-------------	-----	-----

Humerus

HuL1 Max. L	327	322
HuD5 Max. DI Head	42	43
HC Midshaft Circ		

Radius

RaL1 Max. L	Broken.	228
-------------	---------	-----

Ulna

UiL1 Max. L	214	247
-------------	-----	-----

Clavicle

CiL1 Max. L	134	132
-------------	-----	-----

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

33
23

34
22

Atlas

Max. Internal width

27

Sternum

SL Max. L. Body
ML max. L. Manbrium

88
52

Sacrum

SacL Max. L
SacB Max. B

Indices

Cranial

Height/Length
Height/Breadth

80.68
113.60

Nasal

Upper Facial
~~Foramina~~ *Nasal*
Palatal
Orbital
Mean Porion Height

91.89

68.38
46.67
69.56

89.19

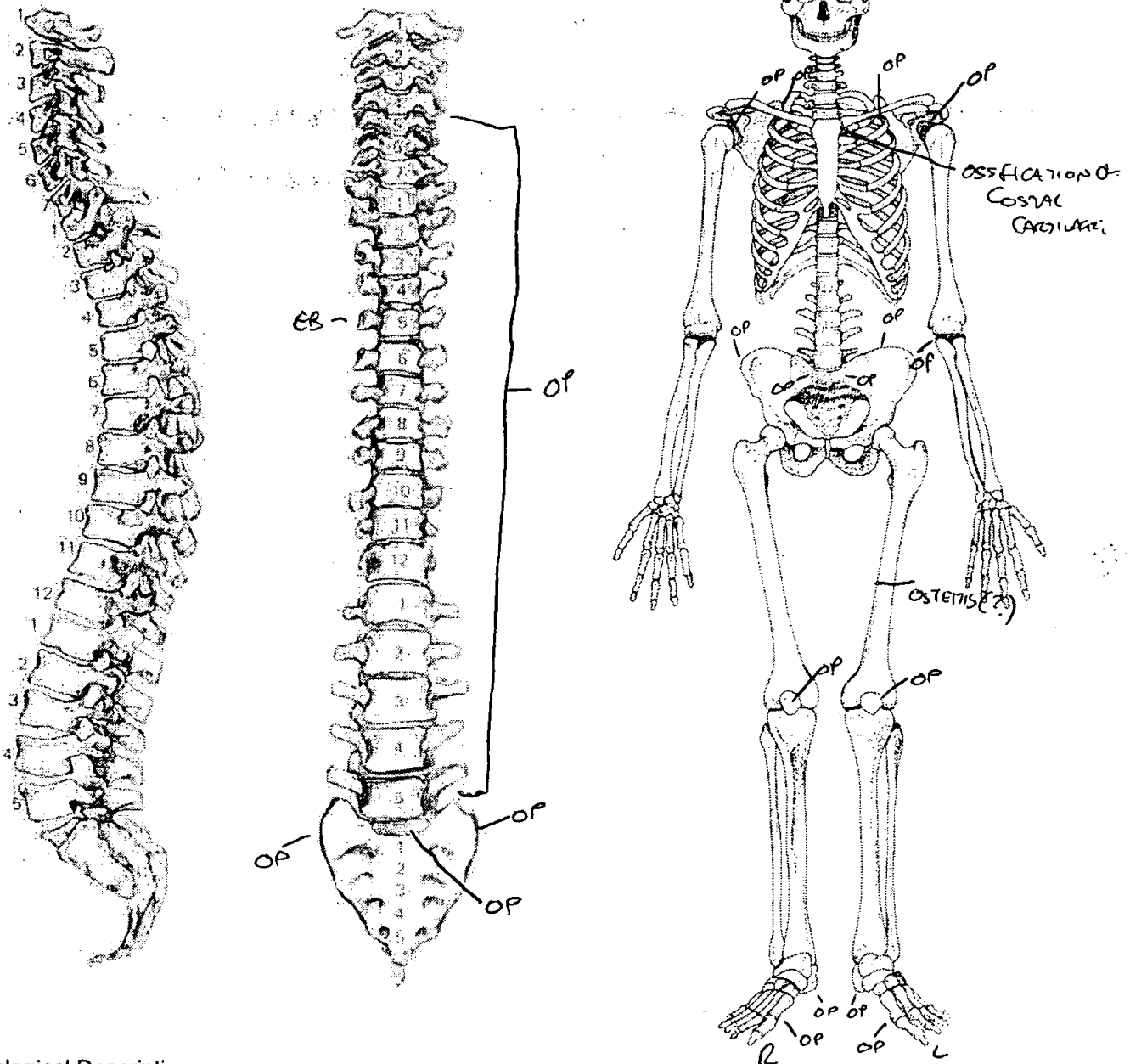
Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

84.37
84.37
—

90.90
78.79
68.67

55. Pathological Distribution



56. Pathological Description

*OSTEOPHYTES - ① - THE RIGHT SCAPULA: AROUND THE RIM OF THE GLENOID FOSSA SLIGHT OSTEOPHYTE FORMATION HAS OCCURRED. ② THE LEFT SCAPULA: AS WITH THE RIGHT SCAPULA, AROUND THE RIM OF THE GLENOID FOSSA SLIGHT OSTEOPHYTE FORMATION HAS OCCURRED. ③ - THE RIGHT PATELA: ON THE ANTERIOR SURFACE OF THE RIGHT PATELA, MODERATE OSTEOPHYTE GROWTH HAS OCCURRED; WHEREAS ON THE POSTERIOR SURFACE, AROUND THE RIM, SLIGHT OSTEOPHYTE FORMATION CAN BE FOUND. ④ - THE LEFT PATELA: OSTEOPHYTES WERE FOUND UPON THE SAME SURFACES & SAME PROPORTIONS AS IN THE RIGHT PATELA. ⑤ - THE SACRUM: SLIGHT OSTEOPHYTIC GROWTH CAN BE FOUND AROUND THE RIMS OF THE BODY AND THE LEFT & RIGHT ACROIAL SURFACES. ⑥ THE LEFT METATARSal (1st): AROUND THE HEAD OF THE LEFT FIRST METATARSAL SLIGHT OSTEOPHYTIC FORMATION CAN BE NOTED. ⑦ THE RIGHT FIRST METATARSal: OSTEOPHYTES (SLIGHT IN NATURE) HAD FORMED AROUND THE HEAD OF THE METATARSAL. ⑧ THE LEFT Ulna: UPON THE OLECRANON PROCESS, SLIGHT OSTEOPHYTIC FORMATION HAS TAKEN PLACE. ⑨ THE LEFT CLAVICLE & ⑩ THE RIGHT CLAVICLE HAVE SLIGHT OSTEOPHYTIC FORMATION ALONG THE LENGTHS OF THEIR SHAFTS (BOTH POSTERIOR & ANTERIOR).

- ⑪ THE LEFT CALCANEUS AND ⑫ THE RIGHT CALCANEUS HAD SLIGHT OSTEOPHYTE GROWTH AROUND & UPON THE SURFACE OF THE HEAD OF THE CALCANEI. ⑬ THE LEFT OS COXA AND ⑭ THE RIGHT OS COXA HAD OSTEOPHYTE FORMATION (SLIGHT IN NATURE) ALONG THE ILIAC CRESTS & THE PECTO-ACRICULAR AREAS.

* THE COSTAL CARTILAGE UPON THE MANUBRIUM HAS BEGUN TO OSSIFY.

* OSTEOPHYTES WERE FOUND UPON VARIOUS SURFACES OF THE VERTEBRAE (SEE SHEET 14).

* EGORATION WAS NOTED ON THE RIGHT SUPERIOR PROCESS OF T5.

* OSTEITIS - POSSIBLE OSTEITIS ALONG THE MEDIAL-ANTERIOR SHAFT OF THE LEFT FEMUR. A CALLUS-LIKE FORMATION HAS DEVELOPED UPON & WITHIN THE SHAFT. NEW BONE FORMATION WAS ACTIVE AT THE TIME OF DEATH. IT WAS 66MM IN \updownarrow & 19MM AD. HOWEVER, WITHOUT AN X-RAY IT IS IMPOSSIBLE TO CONFIRM DIAGNOSIS - NO CLOACE'S WERE PRESENT.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB		OP								
C6	OP PO SN EB	OP	OP								
C7	OP PO SN EB	OP									
T1	OP PO SN EB	OP					OP				OP
T2	OP PO SN EB		OP								
T3	OP PO SN EB	OP		OP				OP			
T4	OP PO SN EB	OP	OP		OP				OP		
T5	OP PO SN EB	OP	OP	OP	OP			OP EB	OP		
T6	OP PO SN EB	OP	OP	OP		OP		OP			
T7	OP PO SN EB	OP	OP	OP				OP			
T8	OP PO SN EB	OP	OP	OP						OP	
T9	OP PO SN EB	OP	OP	OP				OP			
T10	OP PO SN EB	OP	OP	OP				OP			
T11	OP PO SN EB	OP	OP	OP			OP	OP			OP
T12	OP PO SN EB	OP	OP								
L1	OP PO SN EB	OP	OP								
L2	OP PO SN EB	OP	OP								
L3	OP PO SN EB	OP	OP	OP				OP			
L4	OP PO SN EB	OP	OP	OP	OP			OP	OP		
L5	OP PO SN EB	OP	OP	OP	OP			OP	OP		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

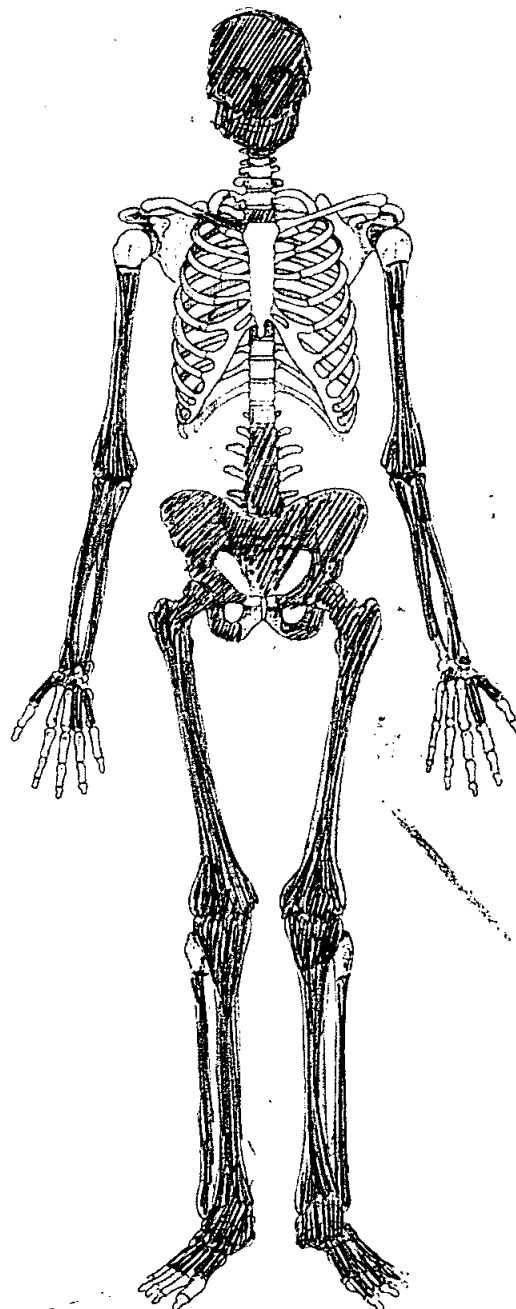
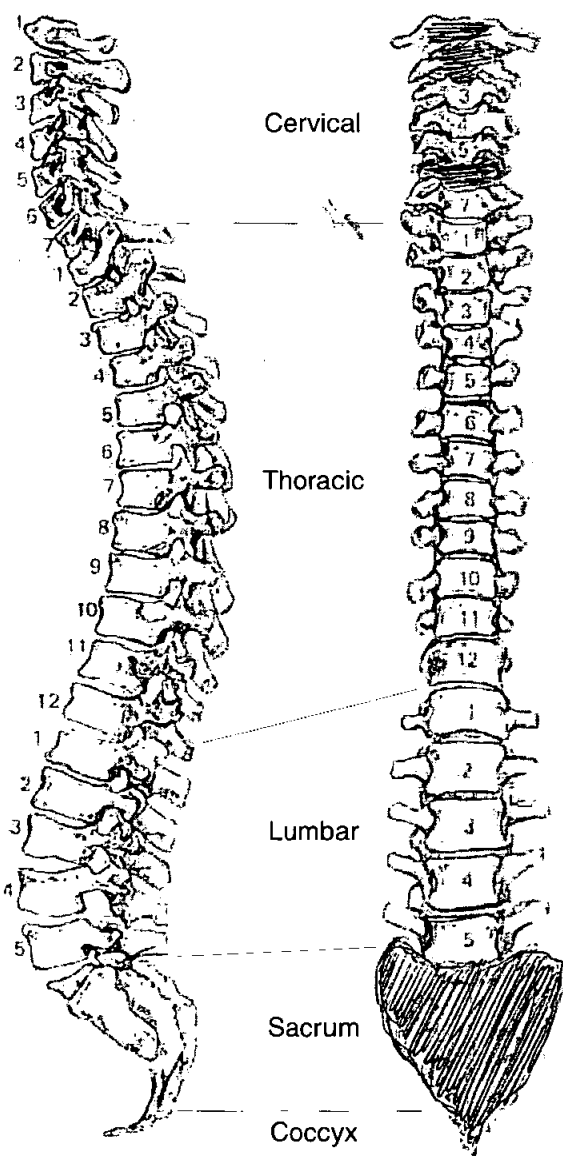
9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name OLR 00
2. Date of Record 27 10 00
3. Period NAMED
4. Skeleton Number 837 5. Age M T A
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified
7. Stature 170.32 ± 2.99 / 5'5 1/2" NAMED
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed BRAN
9. Summary of Pathological Conditions SID 1 Cervical Vertebra

10. Diagram of Bones Present 1



Facial hair (beard) Present

Adult Age Estimation

13. Epiphyseal Fusion 25-29+
14. Dental Eruption and Development 18+
15. Dental Attrition No molars present
16. Pubic Symphyses Inferior half only
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)
17. Sternal End of Ribs NP
18. Cranial Suture Closure
19. Ilium Auricular Surface SD-60
20. Degenerative Joint Disease SJD Cervical vertebrae
21. Comments

Sexing

Skull

22. Supraorbital Ridges ♂/♀ not pronounced
23. Mastoid Processes ♂
24. Posterior Zygomatic Arch ♂
25. Nuchal Crest/Occipital Protuberance ♂
26. Anterior Mandible ♂/♀
27. Orbital Rims ♂

Pelvis

Small, but male morphology

28. Sciatic Notch

♂

29. Subpubic Angle

♂

30. Subpubic Concavity

♂

31. Ischio-Pubic Ramus

♂

32. Ventral Arc

NP

33. Preauricular Sulcus

~~NP~~ ♂ = Absent

34. Obturator Foramen

♂

35. Pelvic Brim

♂/♀

36. Acetabulum

♂

37. Ilium Auricular Surface

♂

Sacrum

38. Segments

♂/♀ ambiguous

39. Morphology

♂

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

Diastema

8	7	6	(5)	4	(3)	(2)	(1)	(1)	(2)	(3)	(4)	5	6	7	8
8	7	6	(5)	(4)	(3)	(2)	(1)	(1)	(2)	(3)	(4)	(5)	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

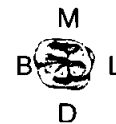
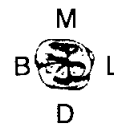
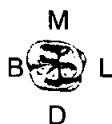
Left

Right

Left

Right

M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	L 5	4	L 3	L 2	L 1	L 1	2	L 3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

Gap.

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
						HL	SL		HL	HL					

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....

.....

.....

.....

.....

.....

47. Abscess

Internal Drain

External Drain

.....

.....

48. Dental Anomalies

heavy attrition of maxillary teeth

.....

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 44.1	R 45
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 78.3	R 79
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L -	R -
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23.5	R 21.3
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L -	R -
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L -	R -

50. Cranial Non-metrics

Highest Nuchal Line	Absent
Ossicle at Lambda	Absent
Bregmatic Bone	Absent
Access. Lesser Pal. For	Absent
Palatine Torus	Absent
Metopism	Absent
Lambdoid Ossicle	Absent
Coronal Ossicle	Absent
Epipteric Bone	Absent
Ossicle at Asterion	"
Parietal Notch Bone	"
Fronto-temporo Articulation	"
Parietal Foramen	"
Access Infraorb. For	"
Zygomat. Facial. For	Single R+L
Frontal. For	Absent
Foramen of Huschke	L Present
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Absent
Foramen Ovale	Complete
Supra-Orbital Foramen	notched (not bridged)
Postcondylar facet	Absent
Foramen Spinosum	Normal
Posterior Cond. Canal	Absent
Condylar Facet	Absent
Mastoid Foramen	Present R+L
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Single / open

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="Absent"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>
acromial articular facet	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="Absent"/>
lateral bridge	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
posterior bridge	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="NP"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="Absent"/>
------------------	----------------------	-------------------------------------	-------------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="Absent"/>
spina bifida occulta	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="Absent"/>
polirier's facet	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
plaque	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
third trochanter	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="Absent"/>
vastus fossa	<input type="text"/>	<input type="text" value="Absent"/>	<input type="text" value="↓"/>
emarginate patella	<input type="text"/>	<input type="text" value="↓"/>	<input type="text" value="↓"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	41.3	38.3	
Orbital Length (O'2)	38.7	38	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			141
Min. Frontal Breadth (B')			106
Basion Bregma height (H')			145
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			72.3
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			101.6
Nasal Height (NH')			51.5
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			53
Palatal Length (G'1)			34.7
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			116
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			30.8
Mandibular Angle MZ			
Bigonial Breadth OoGo			100
Max. Mandibular Length			85

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

430
27.8
28.6

426
27.7
29.2

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

340
38
24.9

340
36.2
23.1

Fibula

FiL1 Max. L

-

-

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

-

-

Radius

RaL1 Max. L

225

229

Ulna

UiL1 Max. L

240

245

Clavicle

CiL1 Max. L

--

--

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

—
—

—
—

Atlas

Max. Internal width

	Incomplete	
--	------------	--

Sternum

SL Max. L. Body

ML max. L. Manbrium

Sacrum

SacL Max. L

SacB Max. B

	107
	104

Indices

Cranial

Height/Length

Height/Breadth

	—	
	102.83	

Nasal

Upper Facial

Foraminal Nasal

Palatal

Orbital

Mean Porion Height

	71.16	
	—	
	65.47	
93.7		99.21
	—	

Post Cranial

Platymetric

Platycnemic

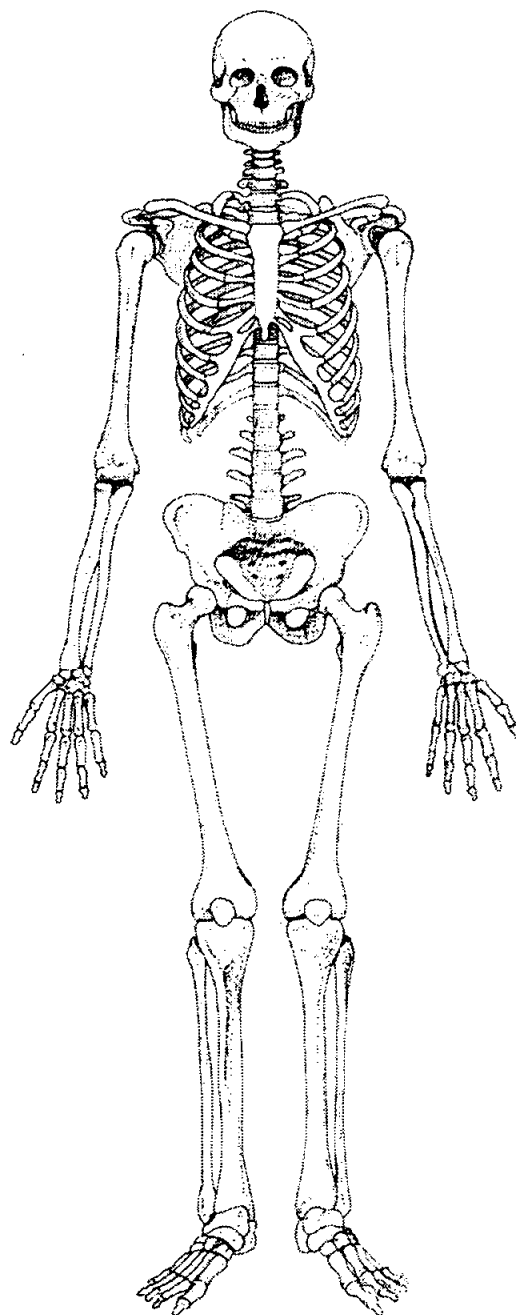
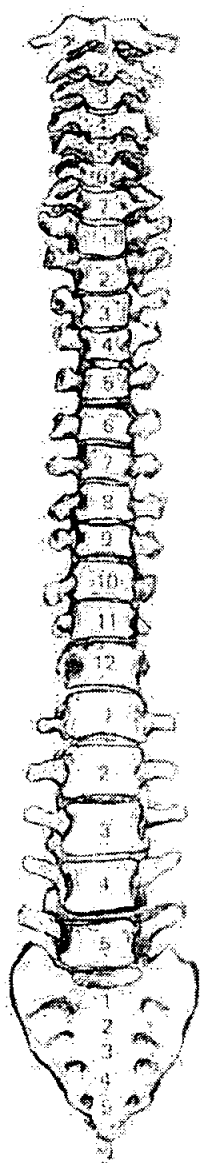
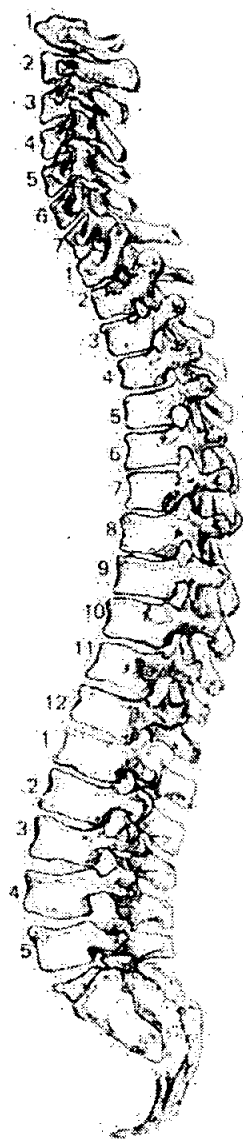
Radio-Humeral

Robusticity

97.2
66
—
~

95
64
—
~

55. Pathological Distribution



56. Pathological Description

SD 4. Cervical Vertebra

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB	✓	✓	✓							
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

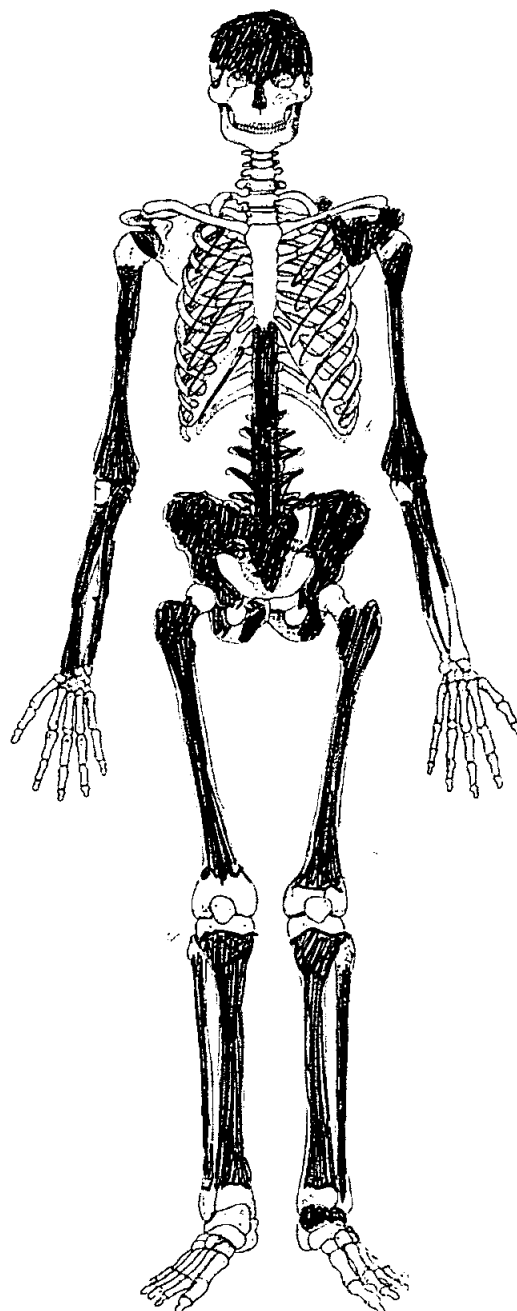
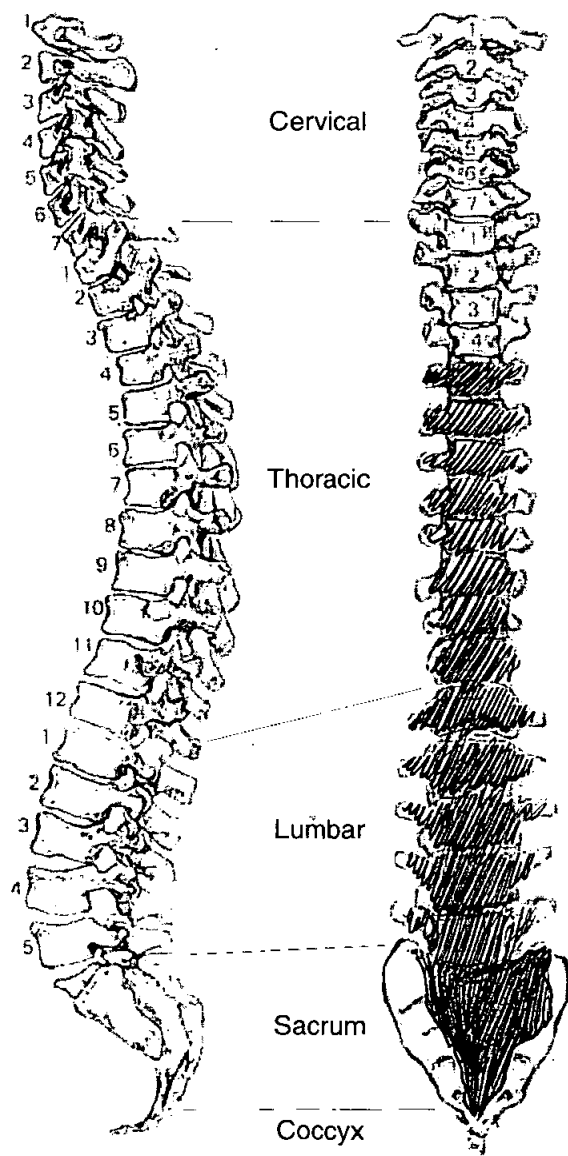
9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name OR 00
2. Date of Record 30 10 00
3. Period NAILED
4. Skeleton Number 839 5. Age MTA
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed
9. Summary of Pathological Conditions circular lesion on cranium? abscess

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion

25⁺

14. Dental Eruption and Development

NP

15. Dental Attrition

16. Pubic Symphyses

a. Todd (♂ & ♀)

X 30⁺

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

VI 60 (Mean) 48-72 / 42-87

17. Sternal End of Ribs

70⁺

18. Cranial Suture Closure

19. Ilium Auricular Surface

60⁺

20. Degenerative Joint Disease

Slight SJD

21. Comments

Sexing

Skull

22. Supraorbital Ridges

♀

23. Mastoid Processes

♀/♂ - Quite large but ♀ morphology

24. Posterior Zygomatic Arch

♀

25. Nuchal Crest/Occipital Protuberance

♀

26. Anterior Mandible

NP

27. Orbital Rims

♀

Pelvis

28. Sciatic Notch

♀

29. Subpubic Angle

♀

30. Subpubic Concavity

♀

31. Ischio-Pubic Ramus

Incomplete

32. Ventral Arc

Incomplete.

33. Preauricular Sulcus

Present but faint

34. Obturator Foramen

Not present

35. Pelvic Brim

♀

36. Acetabulum

♀

37. Ilium Auricular Surface

♀

Sacrum

38. Segments

7

39. Morphology

♂

Large "Plate looking" Sacrum

Sternum

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 44.7	R 45
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 22.1	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 32 (osteophytes)	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

A = Absent NP = Element Not Present

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	A
Lambdoid Ossicle	R + L
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	R + L ossicle @ asterion
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	R parietal foramen
Access Infraorb. For	NP
Zygomat. Facial. For	NP
Frontal. For	A
Foramen of Huschke	R + L
Auditory Torus	A
Mandibular Torus	NP
Torus Maxillares	NP
Precondylar Tubercle	A
Foramen Ovale	Complete
Supra-Orbital Foramen	Bridged on R
Postcondylar facet	A
Foramen Spinosum	open
Posterior Cond. Canal	A
Condylar Facet	Single
Mastoid Foramen	Accessory on L, also both L foramina extra-sutural
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	Patent / Single

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		✓	NP
acromial articular facet		✓	"

Atlas

facet form double/single		NP	NP
lateral bridge		↓	↓
posterior bridge			
transverse foramen biparite		CG	CG

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		A NP	NP
polirier's facet		NP	NP
plaque		NP	NP
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch		NP	NP
vastus fossa		↓	↓
emarginate patella			

Tibia

facet form double		NP	NP
facet form single		↓	↓

Calcaneus

facet form double		✓	✓
facet form single			

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			176
Max. Cranial Breadth (B)			140
Min. Frontal Breadth (B')			96.7
Basion Bregma height (H')			121
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

No intact Long bone!

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEl Bicond Width

25.8
34.3

26.5
32.8

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

2 32.3
23.3

30.1 33.7
26.1 22.6

Fibula

FiL1 Max. L

--

--

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

Radius

RaL1 Max. L

--

--

Ulna

UiL1 Max. L

--

--

Clavicle

CiL1 Max. L

--

--

54.

left

right

Scapula

GC2 Glen. Cav. L

39

GC2 Glen. Cav. B

32.2

Atlas

Max. Internal width

Sternum

SL Max. L. Body

ML max. L. Manbrium

Sacrum

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

68.75

Height/Breadth

86.43

Nasal

Upper Facial

1

Foramina Nasal

1

Palatal

1

Orbital

1

Mean Porion Height

~

Post Cranial

Platymeric

75

81

Platycnemic

72

67

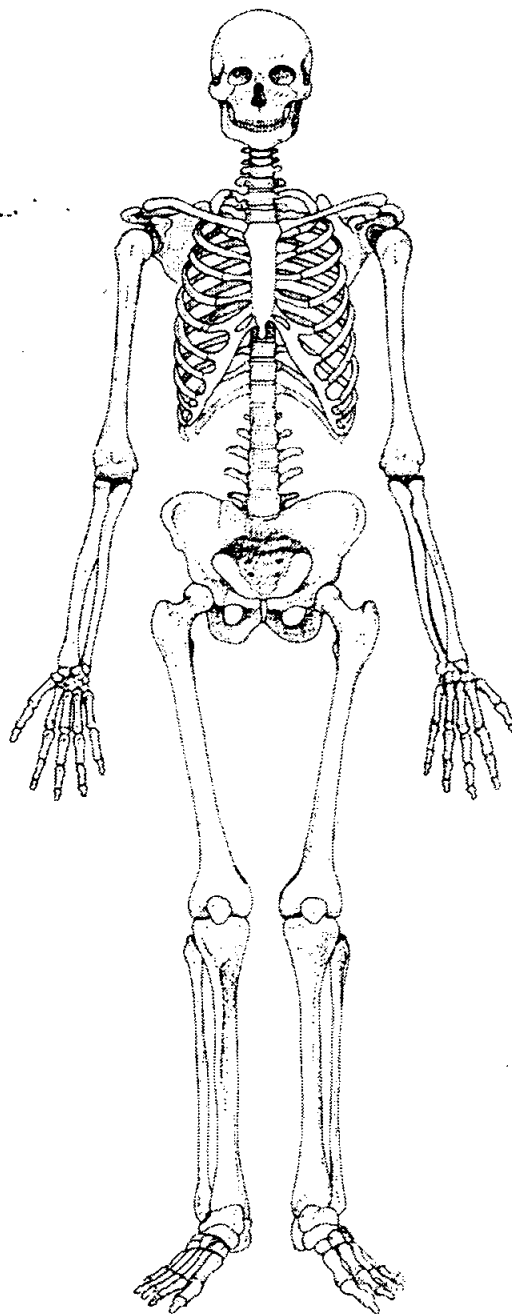
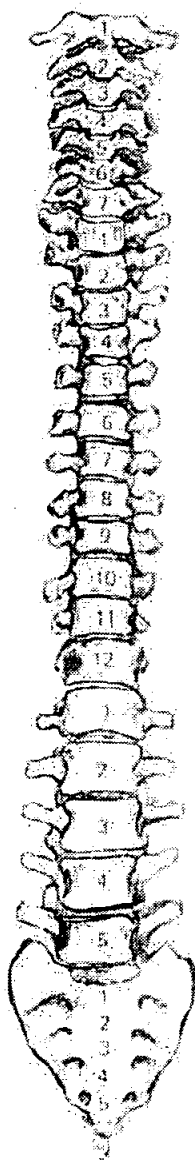
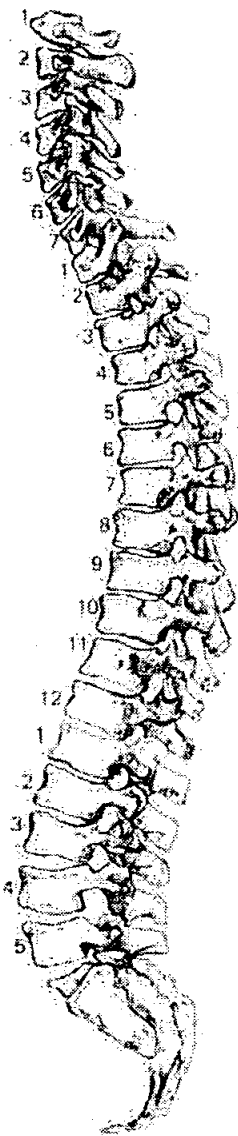
Radio-Humeral

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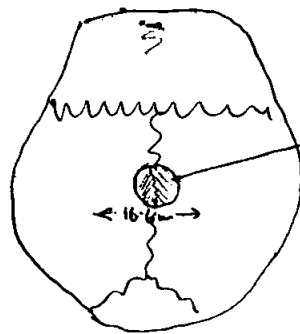
Robusticity

55. Pathological Distribution



56. Pathological Description

Circular defect on cranium on line of Sagittal
Suture approx. 7.5 cm. (see over) 16.6 mm diam.
well circumscribed edges with remodelling. The
appearance of a partially healed abscess
rather than traumatic injury. R. 'half' of
lesion has almost remodelled completely, but left
was still in the process of remodelling from
diploë outwards.



lesion & remodelling.

Superior View of
Cranium

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB	✓									
T5	OP PO SN EB										
T6	OP PO SN EB	✓	✓ slight								
T7	OP PO SN EB		✓ slight								
T8	OP PO SN EB										
T9	OP PO SN EB		✓ slight								
T10	OP PO SN EB										
T11	OP PO SN EB						✓				✓
T12	OP PO SN EB						✓				✓
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB	✓	✓ slight								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

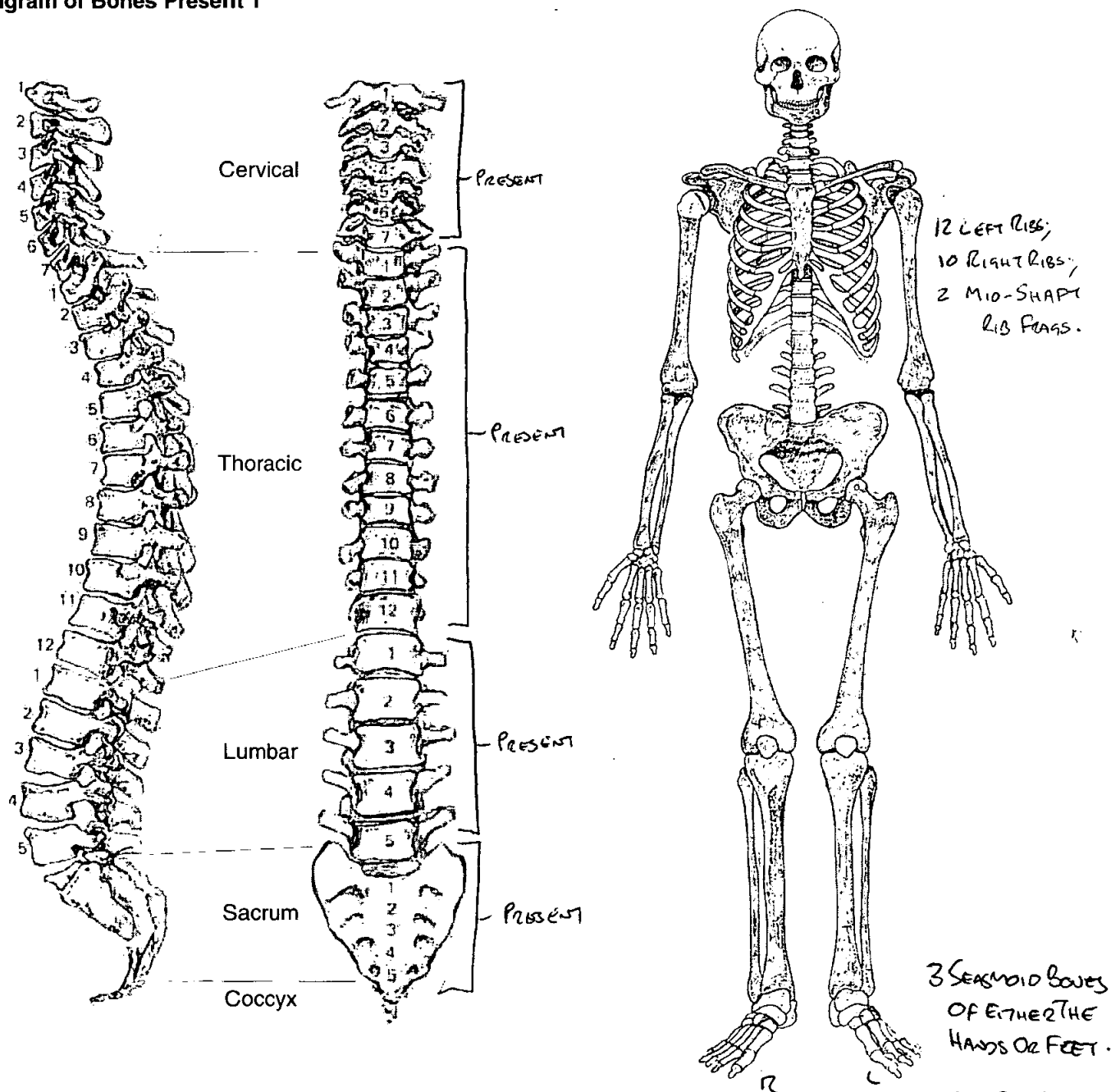
9 = TRANS. PROC

10 = COSTAL FACETS

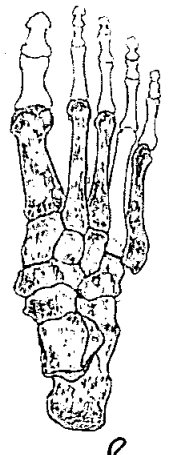
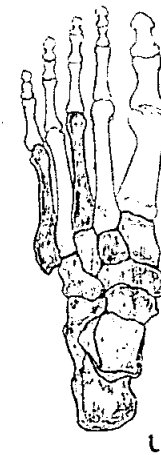
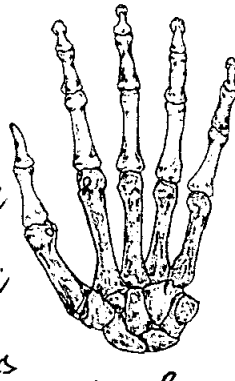
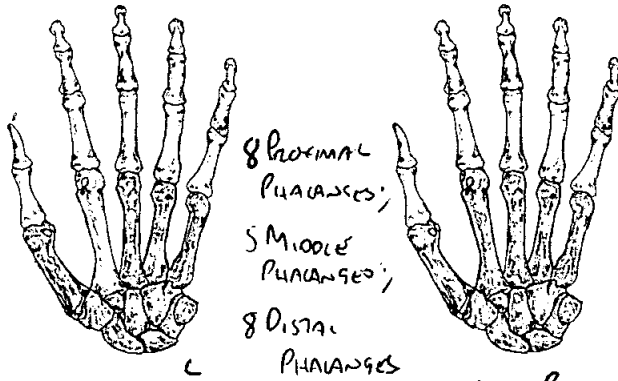
59. Further notes

1. Site Name OLR00
2. Date of Record 14 02 01
3. Period Post-Med
4. Skeleton Number 945
5. Age 50-59 Years
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified
7. Stature 167.03 ± 2.99 cm
8. Preservation (tick one) ☒ Excellent ☐ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions OSSIFIED THYROID CARTILAGE; TRAUMA; PLATE FORMATION; OSTEOPOROSIS; SCHWARTZ NODES; POROSITY; JAW DISEASE (?)

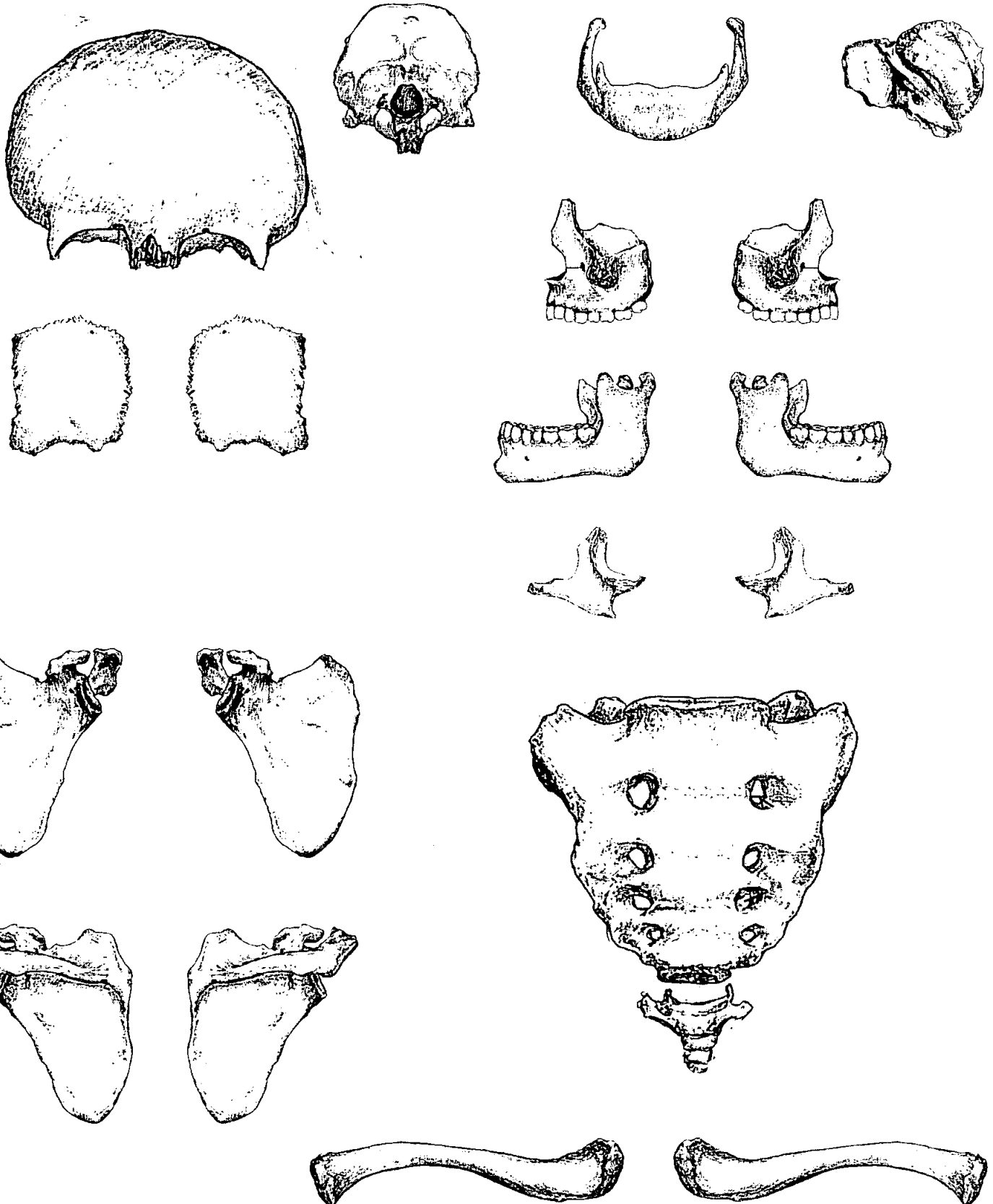
10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Adult Age Estimation

- 13. Epiphyseal Fusion
- 14. Dental Eruption and Development
- 15. Dental Attrition
- 16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

RIGHT STERNAL END OF CLAVICLE FUSED. C. 28+ YEARS.

ALL MOLARS LOST A/M :- UNABLE TO TELL IF M3'S HAD ERUPTED.

NO SURVIVING DENTITION.

AREA NOT INTACT ON OS COXAEE.

PHASE 6 - C. 43-58 YEARS.

NO CRANIUM RECOVERED.

STAGE 7 - 50-59 YEARS.

AGED VIA S.E.O.R. + T.A.S To 50-59 YEARS.

- 17. Sternal End of Ribs
- 18. Cranial Suture Closure
- 19. Ilium Auricular Surface
- 20. Degenerative Joint Disease
- 21. Comments

Sexing

Skull — NO CRANIUM RECOVERED

- 22. Supraorbital Ridges
- 23. Mastoid Processes
- 24. Posterior Zygomatic Arch
- 25. Nuchal Crest/Occipital Protuberance
- 26. Anterior Mandible
- 27. Orbital Rims

Male

NO CRANIUM RECOVERED

Pelvis

28. Sciatic Notch

MALE

29. Subpubic Angle

MALE

30. Subpubic Concavity

MALE

31. Ischio-Pubic Ramus

MALE

32. Ventral Arc

MALE (?)

33. Preauricular Sulcus

MALE

34. Obturator Foramen

MALE (?)

35. Pelvic Brim

MALE

36. Acetabulum

MALE

37. Ilium Auricular Surface

MALE

Sacrum

38. Segments

MALE

39. Morphology

MALE

Sternum

MALE

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
(?)	4X	X	X	X	X	X	X	X	X	X	X	X	X	X	(?)

↓ DUE TO THE FACT ALL TEETH; ESP. MOLARS HAVE BEEN LOST A/M AND SOCKETS HAVE BEEN REABSORBED, CAN'T TELL IF M3'S HAD EVER ERUPTED.

41. Bite ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

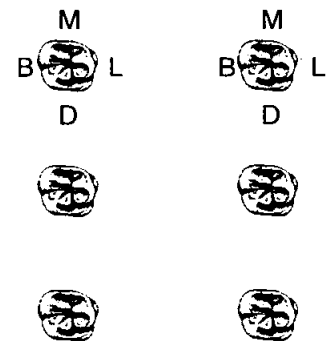
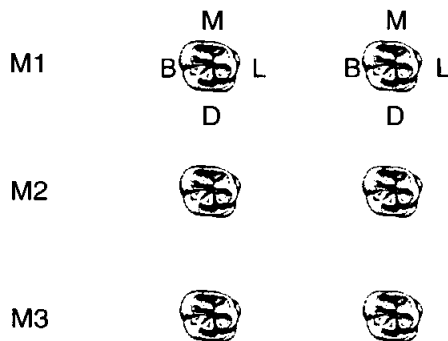
Left

Right

Maxilla

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 48 ~ ♂	R 49 ♂
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 79 ♂	R 83 ♂
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 43 ~ ♀	R Incomplete.
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23 ~ ♂	R 21 ~ ♀
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 29 ♂	R 29 ♂
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Incomplete	R 131 ♀

50. Cranial Non-metrics — No CRANIUM RECOVERED, So NO CRANIAL Non-METRICS ATTEMPTED.

Highest Nuchal Line	.....
Ossicle at Lambda	.....
Bregmatic Bone	.....
Access. Lesser Pal. For	.....
Palatine Torus	.....
Metopism	.....
Lambdoid Ossicle	.....
Coronal Ossicle	.....
Epipteric Bone	.....
Ossicle at Asterion	.....
Parietal Notch Bone	.....
Fronto-temporo Articulation	.....
Parietal Foramen	.....
Access Infraorb. For	.....
Zygomat. Facial. For	.....
Frontal. For	.....
Foramen of Huschke	.....
Auditory Torus	.....
Mandibular Torus	..... A
Torus Maxillares	.....
Precondylar Tubercle	.....
Foramen Ovale	.....
Supra-Orbital Foramen	.....
Postcondylar facet	.....
Foramen Spinosum	.....
Posterior Cond. Canal	.....
Condylar Facet	.....
Mastoid Foramen	.....
Ant. Ethmoid Foramen	.....
Post. Ethmoid Foramen	.....
Anterior Condylar Canal	.....

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A	A
acromial articular facet		A	A

Atlas

facet form double/single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta	A		

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		A	A

Patella

vastus notch			A
vastus fossa			A
emarginate patella			A

Tibia

facet form double		A	A
facet form single		✓	✓

Calcaneus

facet form double		A	A
facet form single		✓	✓

Skeleton Recording Sheet (Adult)

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height
 Orbital Breadth (O'1)
 Orbital Length (O'2)
 Basion-Asterion Chord (O91)
 Malar Height (MH)
 Max. Cranial Length (L)
 Max. Cranial Breadth (B)
 Min. Frontal Breadth (B')
 Basion Bregma height (H')
 Basion-Nasal Length (LB)
 Basion-Alveolare (GL)
 Upper Facial Height (G'M)
 Bimaxillary Breadth (GB)
 Bizygomatic Breadth (J)
 Nasal Height (NH')
 Nasal Breadth (NB)
 Sup. Nasal Breadth (NB')
 Palatal Length (G'1)
 Palatal Breadth (G'2)
 Frontal Arc (S1)
 Parietal Arc (S2)
 Occipital Arc (S3)
 Frontal Chord (S'1)
 Parietal Chord (S'2)
 Occipital Chord (S'3)
 Foraminal Length (F2)
 Foraminal Breadth (F3)
 Bi-dacryonic Arc (DA)
 Bi-dacryonic Chord (DC)
 Max. Horiz. Perim (U)
 Transverse Bipor. Arc (BQ)

The diagram consists of three vertical columns of rectangular boxes. A curved line starts at the bottom left, passes through the middle of the first column, continues through the middle of the second column, and ends at the top right, passing through the middle of the third column.

Mandibular Metrics

Coronoid Height CrM
Min. Ramus Breadth RB
Condyle Length CYL
Bicondylar Breadth WI
Foramen Ment. Breadth ZZ
Symphyseal Height HI
Mandibular Angle MZ
Bigonial Breadth OoGo
Max. Mandibular Length

		Wcomplex
		22
		M
		Wcomplex

53.

left

right

Femur

FeL1 Max. L

849

844

FeL2 Obl. L

FeD1 A-P Subtroch DI

31

29

FeD2 M-L Subtroch DI

31

32

FeDs Max. DI Head

48

49

C Midshaft Circ.

FeEI Bicond Width

79

83

Tibia

TiL1 Max. L

349

350

TiB1 Bicond Width

73

75

TiD1 A-P DI. Nut. For

29

28

TiD2 M-L DI. Nut. For

24

25

Fibula

FiL1 Max. L

incomplete

336

Humerus

HuL1 Max. L

309

incomplete

HuD5 Max. DI Head

43

incomplete

HC Midshaft Circ

Radius

RaL1 Max. L

234

233

Ulna

UiL1 Max. L

259

259

Clavicle

CiL1 Max. L

incomplete

131

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

39
29

40
29

Atlas

Max. Internal width

	26	
--	----	--

Sternum

SL Max. L. Body
ML max. L. Manbrium

	incomplete	
	incomplete	

Sacrum

SacL Max. L
SacB Max. B

	92	
	101	

Indices

Cranial

Height/Length
Height/Breadth

	=	
	=	

Nasal

Upper Facial
~~Foramina~~ *Nasal*
Palatal
Orbital
Mean Porion Height

Post Cranial

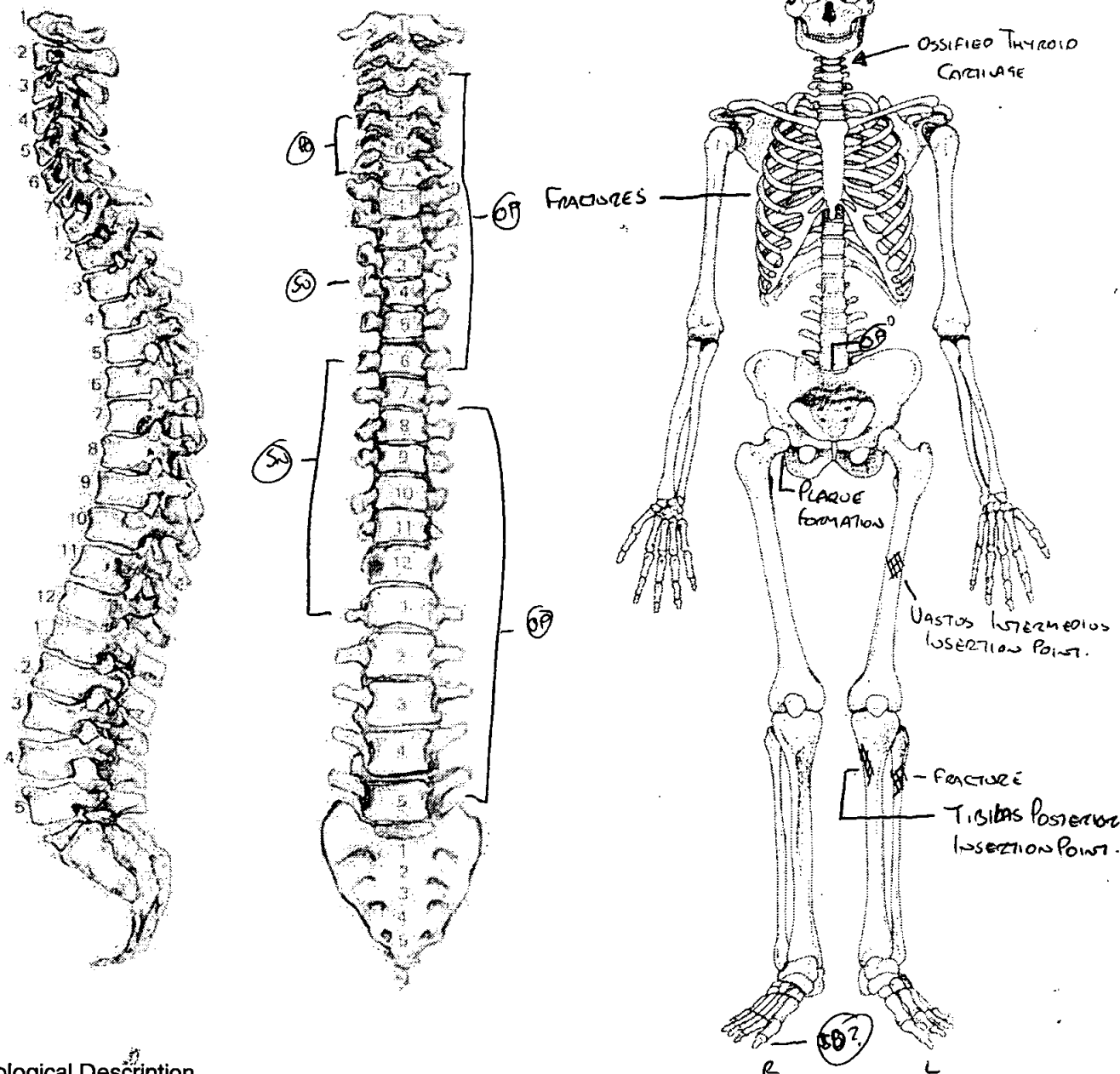
Platymeric
Platycnemic
Radio-Humeral
Robusticity

100	90.62
82.76	89.28
75.73	

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB	OP	OP								
C4	OP PO SN EB	OP	OP								
C5	OP PO SN EB	OP	OP PO								
C6	OP PO SN EB	OP PO	OP PO								
C7	OP PO SN EB	OP PO	OP								
T1	OP PO SN EB	OP									
T2	OP PO SN EB		OP								
T3	OP PO SN EB	OP									
T4	OP PO SN EB	OP SN	OP SN	OP							
T5	OP PO SN EB	OP	OP								
T6	OP PO SN EB	SN		OP				OP			
T7	OP PO SN EB	SN	SN								
T8	OP PO SN EB	SN	SN OP	OP							
T9	OP PO SN EB	SN	SN	OP				OP			
T10	OP PO SN EB	SN	SN	OP				OP			
T11	OP PO SN EB	SN	SN	OP				OP			
T12	OP PO SN EB	OP	SN								
L1	OP PO SN EB		SN OP								
L2	OP PO SN EB	OP									
L3	OP PO SN EB			OP					OP		
L4	OP PO SN EB	OP	OP								
L5	OP PO SN EB	OP		OP							

55. Pathological Distribution



56. Pathological Description

* THE THYROID CARTILAGE HAD OSSIFIED.

* Trauma - The left fibula showed evidence of trauma upon its shaft. A fracture had formed approx. 3cm below the head of the fibula. A callus approx. 5 1/2 cm in length was present upon the shaft. Possibly associated with the fracture is a * bony growth surrounding the distal insertion point of the anterior leg muscle vastus intermedius. The growth appeared to have spread from the lateral side to the medial side of the shaft; through the fact that at its medial aspect it did not join on to the shaft of the femur. Its width was approx. 2 cm and its length was 5.5 cm. * Bony growth along the line of the tibia's posterior muscle upon the tibia is also found. Although no as prominent as the insertion point on the left femur, a bony ridge is noticeable. The fracture in the fibula appears to be of oblique in type.

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

PATHOLOGY -

PLAQUE FORMATION - THE HEAD OF THE RIGHT FEMUR, AT ITS MOST DISTAL POINT, MEDIANLY SHOWS PLAQUE FORMATION IN THE AREA. IT IS APPROX. 1.5cm IN LENGTH (ALONG THE RIM) AND 0.5cm IN WIDTH (FROM THE ~~END~~ RIM).

TRAUMA - TWO RIGHT RIBS SHOW EVIDENCE OF TRAUMA UPON THEM. A TRANSVERSE FRACTURE UPON ONE RIGHT RIB CAN BE NOTED ALONG THE LAST $\frac{1}{3}$ OF THE SHAFT. A CALLUS HAS FORMED IN THE AREA. THE SECOND RIGHT RIB APPEARS TO HAVE HAD AN OBLIQUE FRACTURE RUNNING ACROSS IT; APPROX. A $\frac{1}{3}$ OF THE WAY DOWN THE SHAFT FROM THE HEAD OF THE RIB. NEITHER RIB HAS BEEN GIVEN A POSITION NUMERICALLY WITHIN THE R.B. AGE.

OSTEOPHYTES - THE SUPERIOR BODY OF THE SACRUM HAS MODERATE OSTEOPHYTE GROWTH RUNNING ALL AROUND THE RIM.

VERTS - OSTEOPHYTES WERE LOCATED UPON VARIOUS SURFACES IN THE VERTEBRAL COLUMN:-

SUPERIOR BODY - C3-C7; T1; T3-T5; T12; L2; L4-L5.

INFERIOR BODY - C3-C7; T2; T4-T5; T8; L1; L4.

LEFT SUPERIOR PROCESS - T4, T6, T8-T11, L3, L5.

RIGHT SUPERIOR PROCESS - T6, T9-T11

RIGHT INFERIOR PROCESS - L3.

SCHMORL'S NODES WERE FOUND UPON:

SUPERIOR BODY - T4, T6-T11

INFERIOR BODY - T4, T7-T12, L1.

POROSITY WAS NOTED UPON THE:

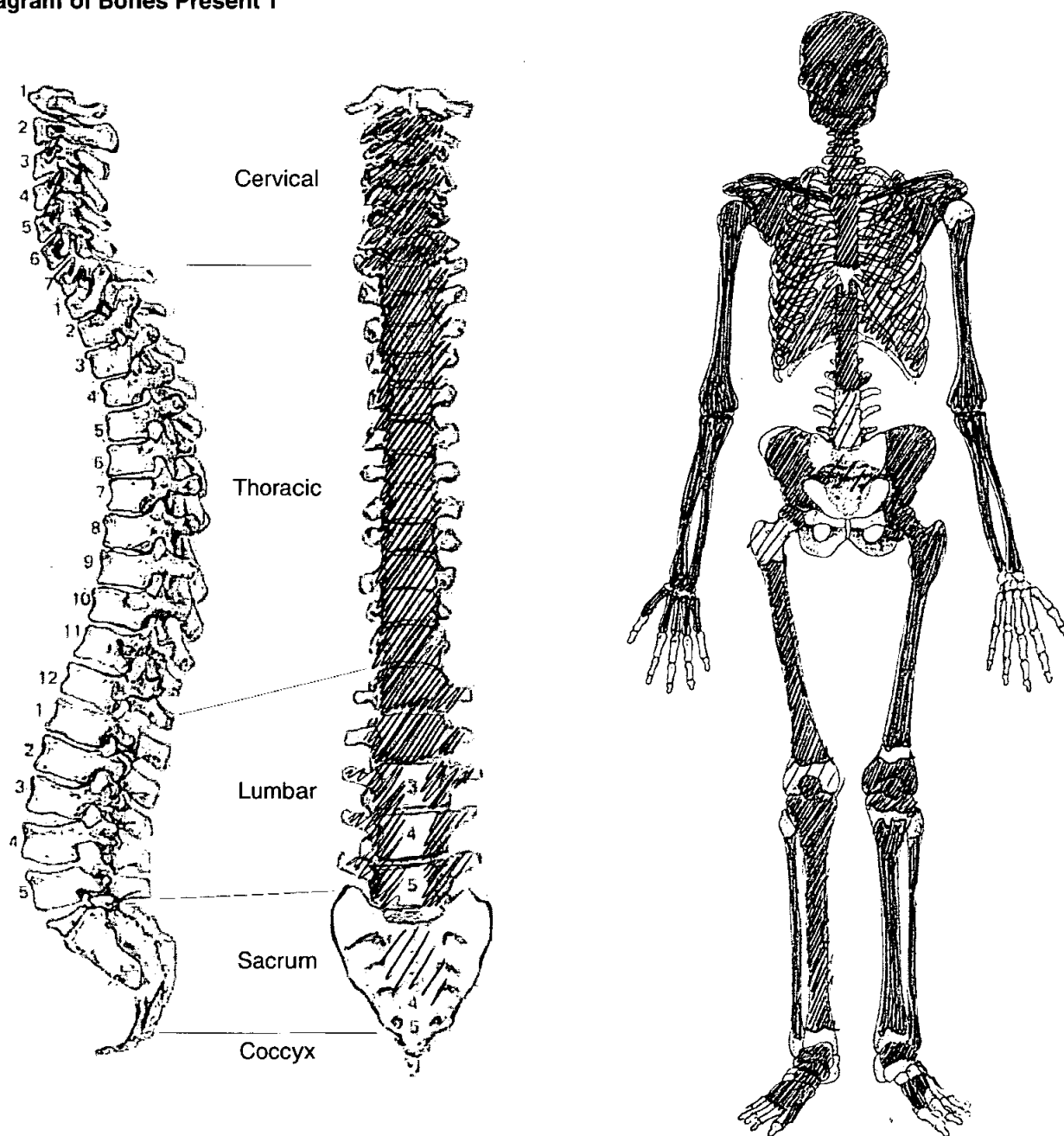
SUPERIOR BODY - C6-C7.

INFERIOR BODY - C5-C6.

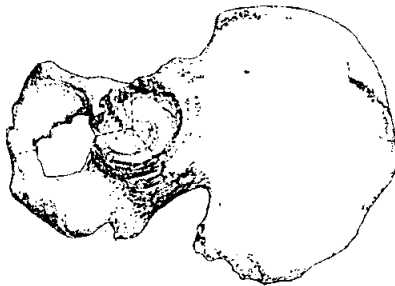
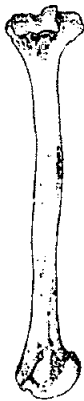
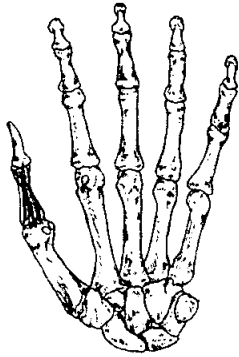
* JOINT DISEASE (?) - THE HEAD OF A ~~PROXIMAL~~ DISTAL 1ST FOOT PHALANX APPEARS TO HAVE BEEN "EATEN AWAY" IN A MANNER THAT WOULD BE EXPECTED OF RHEUMATOID ARTHRITIS. HOWEVER, NO OTHER BONES SHOW THIS SYMPTOM. OTHER AETIOLOGIES - TRAUMA.

1. Site Name OLR 00
2. Date of Record 31 01 01
3. Period
4. Skeleton Number 846 5. Age MTA (46⁺)
(46-60)
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 154.47 ± 4.24
8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions Butter osteoma R occipital;
SJD - Not Severe Cervical + upper T.V.s; DID R scapoid, R 1st
metacarpal, R + L sterno-clavicular joints, DAS R Glenoid
process

10. Diagram of Bones Present 1



11. Diagram of Bones Present 2



Adult Age Estimation

13. Epiphyseal Fusion

25-29+

14. Dental Eruption and Development

18+

15. Dental Attrition

Edentulous. Extensive alveolar
resorption of Maxilla

16. Pubic Symphyses

NP

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

43-58

18. Cranial Suture Closure

fused but visible

19. Ilium Auricular Surface

45-60

20. Degenerative Joint Disease

SJD predominantly Cervical
Vertebrae

21. Comments

Sexing

Skull

22. Supraorbital Ridges

Slight ridges ? female

23. Mastoid Processes

Female

24. Posterior Zygomatic Arch

Female

25. Nuchal Crest/Occipital Protuberance

Female

26. Anterior Mandible

Ambiguous

27. Orbital Rims

Female

Pelvis

28. Sciatic Notch

Female

29. Subpubic Angle

NP

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

Female

34. Obturator Foramen

NP

35. Pelvic Brim

Female

36. Acetabulum

Female

37. Ilium Auricular Surface

Female

Sacrum

38. Segments

NP

39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

Marked alveolar resorption

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	X	X	X	X	X	2	1	X	X	X	X	X	X	X	X

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

Left

Right

Left

Right

	M	M
M1	B L	B L
	D	D
M2		
M3		

M	M
B L	B L
D	D

43. Dental Hypoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight

M = medium

C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....

.....

.....

.....

.....

.....

47. Abscess

Internal Drain

External Drain

.....

.....

48. Dental Anomalies

.....

.....

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 42 ♀	R -
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L -	R -
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L -	R 42.9 ♀
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 20.2 ♀	R 20.7 ♀
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 27.4 ♂	R 26.6 ♂
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 138.3 ~	R 138.2 ~

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	R + L = A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	R + L = A
Coronal Ossicle	R + L = A
Epipteric Bone	R + L = A
Ossicle at Asterion	R + L = A
Parietal Notch Bone	R + L = A
Fronto-temporo Articulation	R + L = A
Parietal Foramen	R = P, L = A
Access Infraorb. For	R + L = A
Zygomat. Facial. For	R + L = A
Frontal. For	R = P, L = A
Foramen of Huschke	R + L = A
Auditory Torus	R + L = A, L = Present
Mandibular Torus	R + L = A
Torus Maxillares	R + L = A
Precondylar Tubercle	R + L = A
Foramen Ovale	R = P (bridged), L = A (unbridged)
Supra-Orbital Foramen	R + L = A
Postcondylar facet	R + L = A (not open)
Foramen Spinosum	R + L = A (not patent)
Posterior Cond. Canal	R + L = Single
Condylar Facet	L = extra sutural, R = A
Mastoid Foramen	N.P.
Ant. Ethmoid Foramen	N.P.
Post. Ethmoid Foramen	N.P.
Anterior Condylar Canal	R + L = A (Not double)

51. Humerus

	unsided	left	right
sepal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		P	P
acromial articular facet		A	A

Atlas

facet form double/single		NP	NP
lateral bridge		↓	↓
posterior bridge		↓	↓
transverse foramen biparite			CB

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		NP	NP
spina bifida occulta		↓	↓

Femur

allen's fossa		A	NP
polirier's facet		↓	NP
plaque		↓	NP
third trochanter		↓	A
hypotrochanteric fossa		↓	A
exostosis in trochanteric fossa		↓	NP

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella		↓	↓

Tibia

<i>Medial</i> facet form double		NP	NP
<i>Lateral</i> facet form single		↓	↓

Calcaneus

facet form double		NP	NP
facet form single		↓	↓

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	41.9	40.6	
Orbital Length (O'2)	32.9	33.9	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			180
Max. Cranial Breadth (B)			135
Min. Frontal Breadth (B')			98
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			52
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			106
Nasal Height (NH')			51.8
Nasal Breadth (NB)			24.5
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			44.1
Palatal Breadth (G'2)			37.1
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

- Severe
Max. resorption

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			119
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			26.8
Mandibular Angle MZ			
Bigonial Breadth OoGo			93
Max. Mandibular Length			77

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

—
26.3
30.5

—
29.2
32.7

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

—
21
32.4

—
22.4
35.3

Fibula

FIL1 Max. L

—

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

—

286

Radius

RaL1 Max. L

210

210

Ulna

UiL1 Max. L

226

227

Clavicle

CiL1 Max. L

--

--

OLR

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L

36.4

36.7

GC2 Glen. Cav. B

Atlas

Max. Internal width

—

Sternum

SL Max. L. Body

—

ML max. L. Manbrium

48.2

Sacrum

SacL Max. L

—

SacB Max. B

—

Indices

Cranial

Height/Length

—

Height/Breadth

—

Nasal

Upper Facial

49.05

Foraminal Nasal

47.20

Palatal

84.13

Orbital

78.5

83.5

Mean Porion Height

~

Post Cranial

Platymetric

86.23

89.3

Platycnemic

65.62

62.3

Radio-Humeral

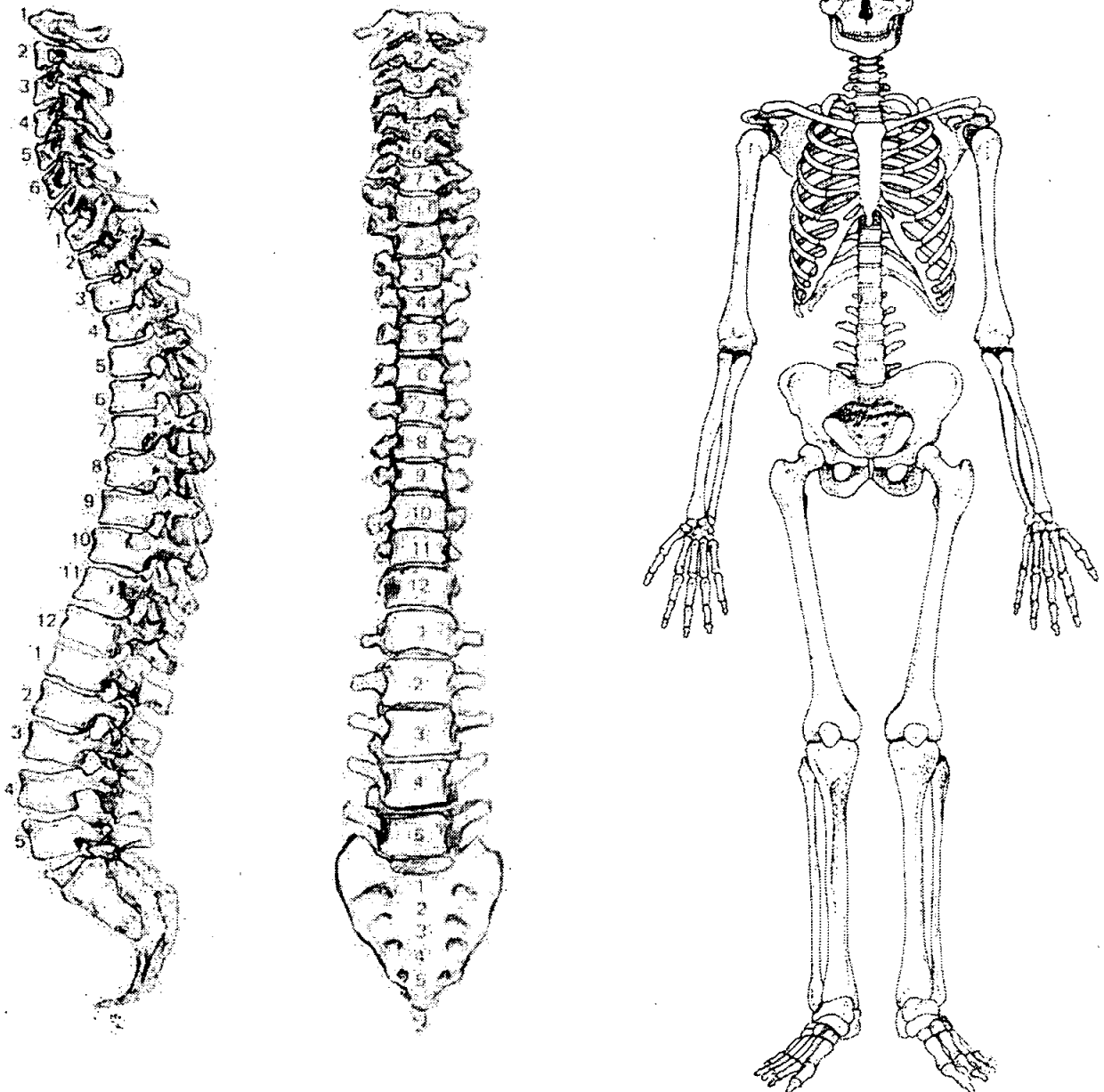
—

73.42

Robusticity

~

55. Pathological Distribution



56. Pathological Description

Button osteoma, R scapular bone - 16.4 mm max diam,
based on approx 5mm.

SJD - See sheet. Severe in lower Cervical, upper Thoracic

DJD - R + L Clavicle, medial end. Med. p.o. + o.p.s. →
SV. o.p.s. + Med. p.o. articulating surface 1/2 Manubrium
Slight o.p.s. R + L acromioclavicular

R + L radii - slight - Med. o.p.s. distal jt. Surface
L. radius - p. Ripped insertion for Biceps brachii, also
pronounced insertions for pronator quadratus, R + L ulnae

DAB - R glenoid fossa - 4mm.

DJD - R trapezoid - elaboration Scaphoid facet
R. 1st Metacarpal distal jt. Surface flattened

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB	✓ Dens									
C2	OP PO SN EB	✓ Slight									
C3	OP PO SN EB	✓ "	✓ slight								
C4	OP PO SN EB	✓	✓ nod.								
C5	OP PO SN EB	✓	✓ severe								
C6	OP PO SN EB	✓	✓ severe								
C7	OP PO SN EB	✓ severe	✓ slight	compression of inferior surface of body							
T1	OP PO SN EB		✓ slight								
T2	OP PO SN EB				✓ sv						
T3	OP PO SN EB			✓ severe	✓				✓ slight		
T4	OP PO SN EB				✓						
T5	OP PO SN EB										
T6	OP PO SN EB	✓ slight									✓ slight
T7	OP PO SN EB						✓ slight				✓ slight
T8	OP PO SN EB		✓				✓ slight				✓ slight
T9	OP PO SN EB		✓ slight - nod								
T10	OP PO SN EB	✓ st-nod	✓ slight								
T11	OP PO SN EB	✓ slight	✓								
T12	OP PO SN EB	✓	✓ nod.				✓ slight				✓ slight
L1	OP PO SN EB	✓ nod	✓ nod								
L2	OP PO SN EB	✓ nod ✓ slight	✓ slight ✓ slight								
L3	OP PO SN EB			✓	✓	} slight		✓	✓		
L4	OP PO SN EB			✓	✓	}		✓	✓		
L5	OP PO SN EB			✓	✓	}		✓	✓		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

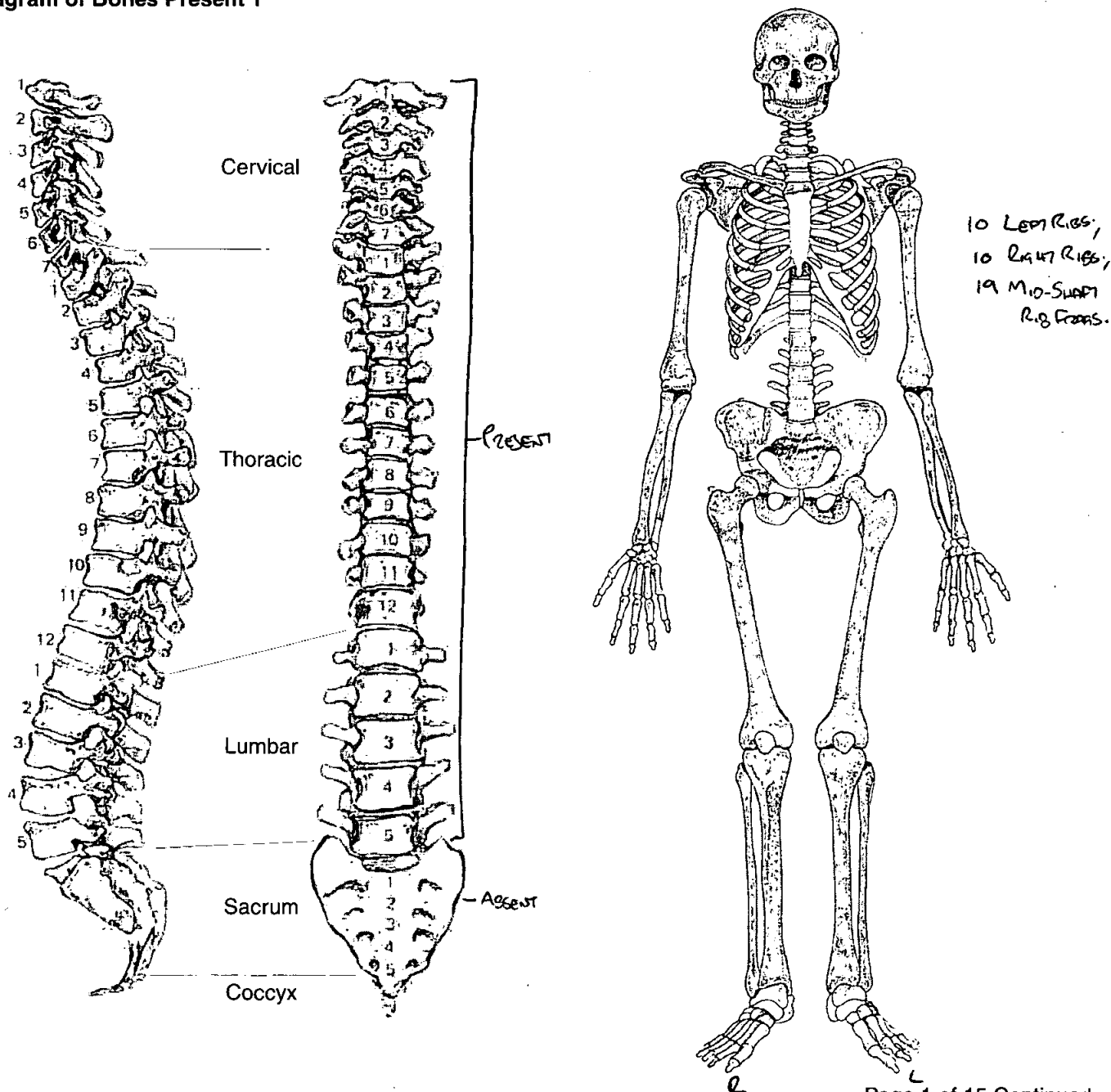
9 = TRANS. PROC

10 = COSTAL FACETS

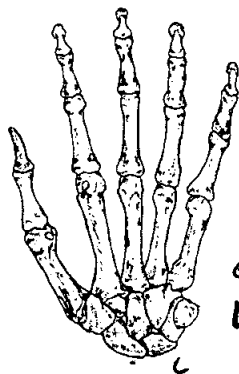
59. Further notes

1. Site Name OLR01
2. Date of Record 21 02 01
3. Period Post-Med
4. Skeleton Number 851 5. Age 440
AD
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified (Possibly 40-50 based on C.S.C.)
7. Stature 156.42 ± 4.45 cm (2. Female Due to Poor Preservation & Ambiguity of Some Traits)
8. Preservation (tick one) ☐ Excellent ☒ Good To ☒ Poor ☐ Destroyed
9. Summary of Pathological Conditions Osteoporosis; Periosteitis; D.S.O.

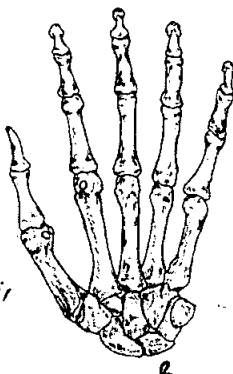
10. Diagram of Bones Present 1



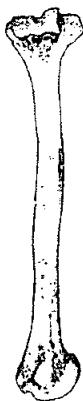
11. Diagram of Bones Present 2



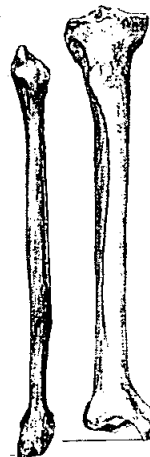
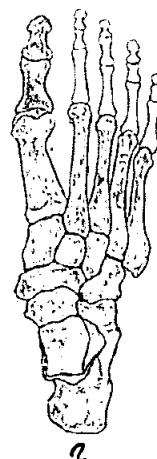
8 PROXIMAL
PHALANXES,
6 MIDDLE
PHALANXES,
4 DISTAL
PHALANXES.



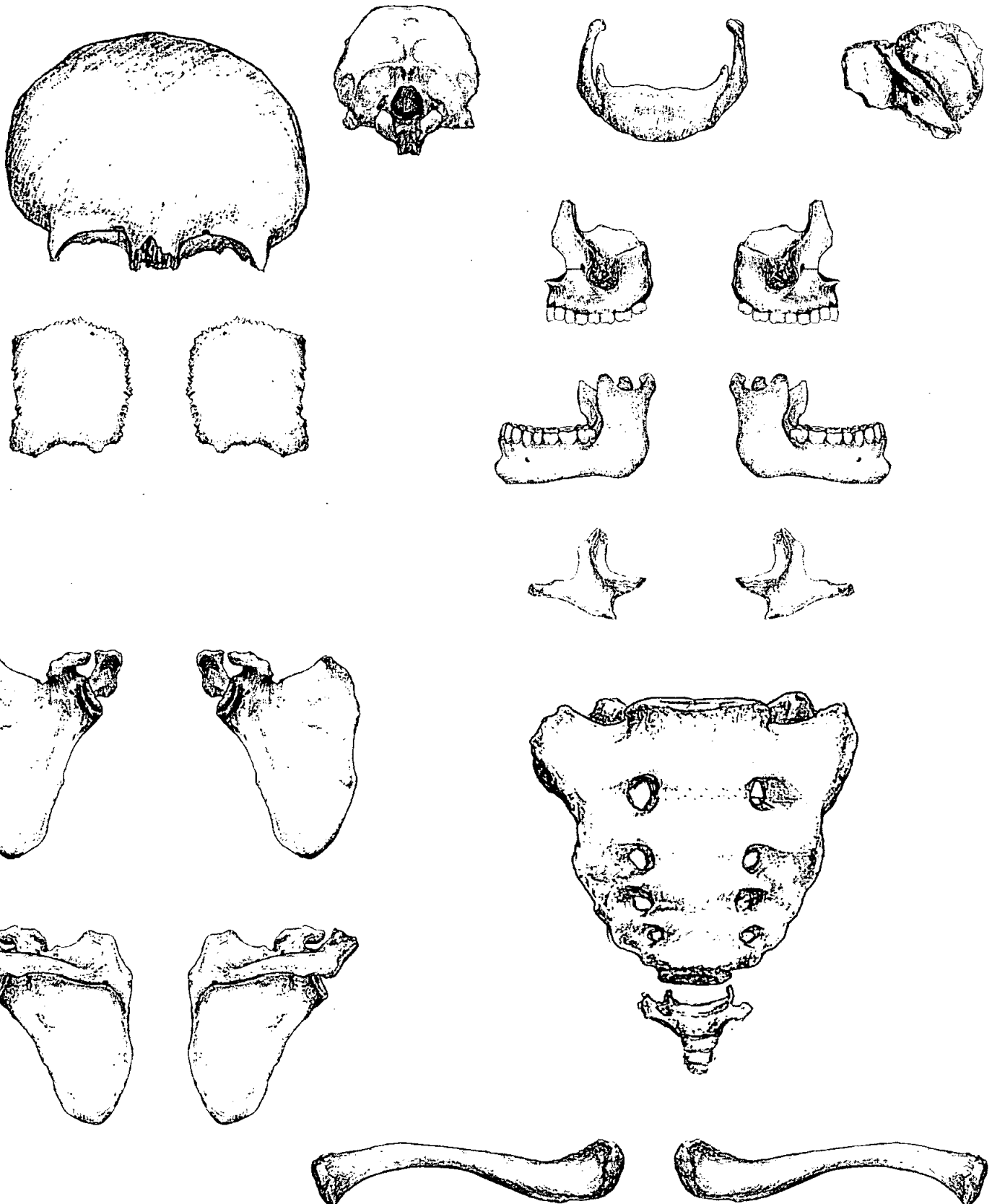
1 MID SHAFT
METACARPAL FRAG
(NO HEAD OR BASE).



4 PROXIMAL
PHALANXES,
1 DISTAL
PHALANX.



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion

HEAD OF HUMERI FUSED (C. 20+ YEARS) - BOTH LEFT + RIGHT
STERNAL ENDS OF CLAVICLES DAMAGED

14. Dental Eruption and Development

M3S ERODED (SOME EVIDENCE) C. 12+ YEARS. M3S
NOT PRESENT.

15. Dental Attrition

NO TEETH RECOVERED

16. Pubic Symphyses

METHOD NOT ATTEMPTED. AREA DAMAGED ON OS COXA.

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

STERNAL ENDS OF RIBS DAMAGED. METHOD NOT ATTEMPTED

18. Cranial Suture Closure

MMA > 50% CLOSURE - C. 40-50 YEARS.

19. Ilium Auricular Surface

METHOD NOT ATTEMPTED. AREA DAMAGED ON OS COXA.

20. Degenerative Joint Disease

METHOD NOT ATTEMPTED.

21. Comments

AGED AS ADULT 18+ YEARS. POSSIBLY 40-50 YEARS,
BASED ON C.S.C.

Sexing

Skull

22. Supraorbital Ridges

FEMALE

23. Mastoid Processes

MALE (?)

24. Posterior Zygomatic Arch

MALE (?)

25. Nuchal Crest/Occipital Protuberance

FEMALE

26. Anterior Mandible

MALE

27. Orbital Rims

FEMALE (?)

Pelvis

28. Sciatic Notch

FEMALE (?)

29. Subpubic Angle

Area Damaged On Os Coxae.

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

FEMALE

34. Obturator Foramen

Area Damaged On Os Coxae

35. Pelvic Brim

FEMALE

36. Acetabulum

FEMALE (?)

37. Ilium Auricular Surface

Area Damaged On Os Coxae.

Sacrum

38. Segments

Base Not Recovered.

39. Morphology

" "

Sternum

Base Incomplete.

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

N/P	X	X	X	X	X	X	X	/	X	X	X	X	/	X	N/P
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
N/P	X	X	X	/	/	X	X	X	X	/	/	X	X	X	N/P

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

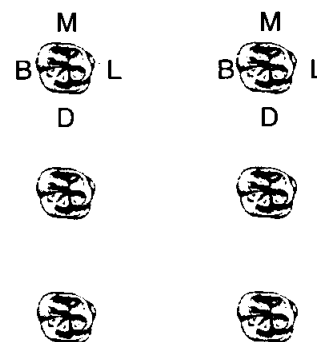
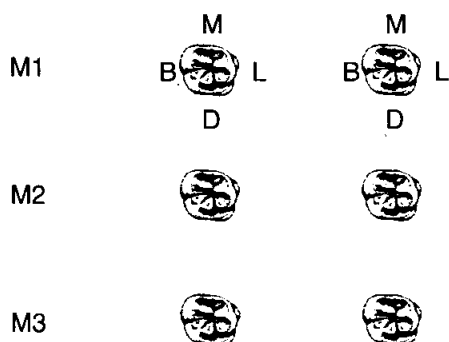
Maxilla

Left

Right

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L	R
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L	R
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L	R
Radius Head Diameter >23mm = ♂, <21mm = ♀	L	R
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L	R
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L	R

50. Cranial Non-metrics *A - Absent NIP - AREA OF CRANIUM NOT RECOVERED / DAMAGED -

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A ON LEFT; NIP ON RIGHT
Ossicle at Asterion	A ON LEFT; NIP ON RIGHT
Parietal Notch Bone	A ON LEFT; NIP ON RIGHT
Fronto-temporo Articulation	A
Parietal Foramen	A
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	A
Foramen of Huschke	A
Auditory Torus	A ON LEFT; NIP ON RIGHT
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A ON LEFT; NIP ON RIGHT
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A ON LEFT; NIP ON RIGHT
Posterior Cond. Canal	PRESENT ON LEFT; NIP ON RIGHT
Condylar Facet	DOUBLE ON LEFT; SINGLE ON RIGHT
Mastoid Foramen	A
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
acromial articular facet	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="Single"/>	<input type="text" value="Double"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="Damaged"/>	<input type="text" value="Damaged"/>
------------------	----------------------	--------------------------------------	--------------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text"/>	<input type="text"/>
spina bifida occulta	<input type="text"/>	<input type="text"/>	<input type="text"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostois in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
facet form single	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

52.

left

right

unside

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	41	40	
Orbital Length (O'2)	36	37	
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			193
Max. Cranial Breadth (B)			DAMAGED
Min. Frontal Breadth (B')			DAMAGED
Basion Bregma height (H')			148
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			83
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			DAMAGED
Nasal Height (NH')			50
Nasal Breadth (NB)			23
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			45
Frontal Arc (S1)			34
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth W1			DAMAGED
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			26
Mandibular Angle MZ			
Bigonial Breadth OoGo			78
Max. Mandibular Length			DAMAGED

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

Damaged
30
30
41
Damaged

Damaged
30
34
Damaged
Damaged

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

Damaged
Damaged
32
21

Damaged
Damaged
30
26

Fibula

FiL1 Max. L

Damaged

Damaged

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

Damaged
Damaged

293
38

Radius

RaL1 Max. L

Damaged/ Incomplete

Damaged

Ulna

UiL1 Max. L

Damaged/ Incomplete

Incomplete

Clavicle

CiL1 Max. L

Damaged

Damaged

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

35
21

34
23

Atlas

Max. Internal width

	26	
--	----	--

Sternum

SL Max. L. Body
ML max. L. Manbrium

	non recovered	
	incomplete	

Sacrum

SacL Max. L
SacB Max. B

Indices

Cranial

Height/Length
Height/Breadth

	76.68	
	—	

Nasal

Upper Facial
~~Foramina~~ Nasal
Palatal
Orbital
Mean Porion Height

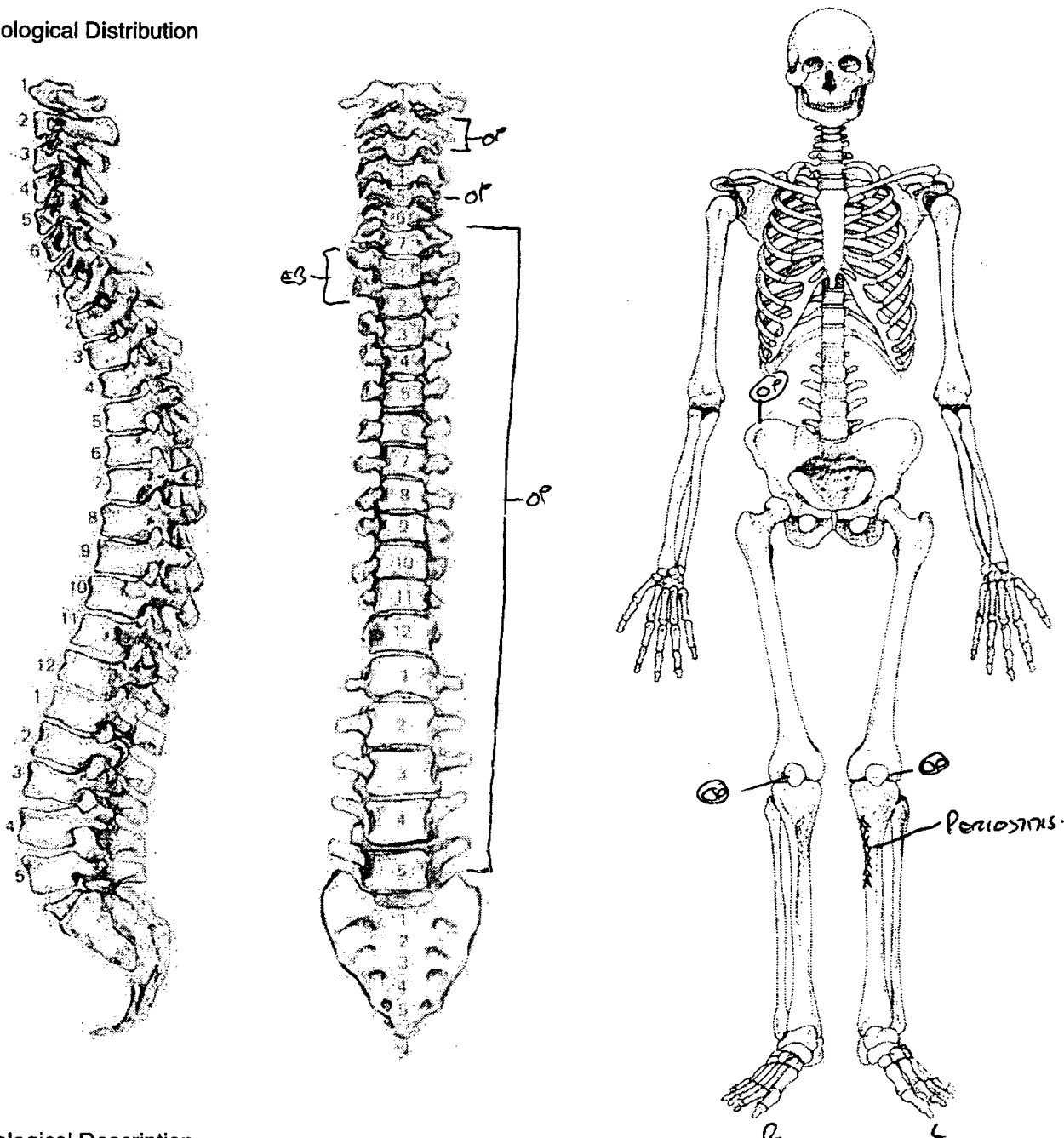
	—	
	46.00	
	75.55	
87.80		92.50

Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

100	88.23
65.62	86.67
—	—

55. Pathological Distribution



56. Pathological Description

OSTEOPHYTES - THE LEFT AND RIGHT PATELLAE HAVE SLIGHT OSTEOPHYTE FORMATION AROUND THE WHOLE OF THE RMS OF THE POSTERIOR SURFACES.
1/2 AN APPROX. THE MIDPOINT OF THE RIGHT ILIAC CREST MODERATE OSTEOPHYTES HAVE FORMED.

PERIOSTITIS - UPON THE MEDIAL ASPECT OF THE SHAFT OF THE LEFT TIBIA CAN BE LOCATED A PATCH OF WELL HEALED LAMELLAR BONE. IT IS APPROX. 6CM 3 BY 1CM 4.
OTHER POSSIBLE CAUSES FOR IT ARE N.S.I. & INFECTION.

DEGENERATIVE JOINT DISEASE - MANY VERTEBRAE DISPLAY OSTEOPHYTES ON THEIR SURFACES.
L71/72 HAVE SOME FIBROSATION POSSIBLY ASSOCIATED WITH D.I.D.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB	OP - On The Dens									
C3	OP PO SN EB		OP								
C4	OP PO SN EB										
C5	OP PO SN EB				OP				OP		
C6	OP PO SN EB										
C7	OP PO SN EB			OP	OP				OP	OP	
T1	OP PO SN EB		OP	OP					EB OP		
T2	OP PO SN EB	OP	OP	OP					EB OP		
T3	OP PO SN EB	OP	OP	OP	OP			OP	OP		
T4	OP PO SN EB	OP	OP	OP	OP			OP	OP		
T5	OP PO SN EB	OP	OP	OP				OP			
T6	OP PO SN EB	OP	OP	OP				OP			
T7	OP PO SN EB	OP	OP	OP			OP	OP			OP
T8	OP PO SN EB	OP	OP	OP			OP	OP			OP
T9	OP PO SN EB	OP	OP	OP	OP			OP	OP		
T10	OP PO SN EB	OP	OP	OP				OP			
T11	OP PO SN EB	OP	OP	OP				OP			
T12	OP PO SN EB	OP	OP	OP				OP			
L1	OP PO SN EB	OP	OP	OP				OP			
L2	OP PO SN EB	OP									
L3	OP PO SN EB	OP									
L4	OP PO SN EB	OP	OP								
L5	OP PO SN EB	OP									

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name

OLR 00

2. Date of Record

13 08 001

3. Period

4. Skeleton Number

862

5. Age

40 +

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

174.94 ± 3.27 cm

8. Preservation (tick one)

☐ Excellent

☐ Good

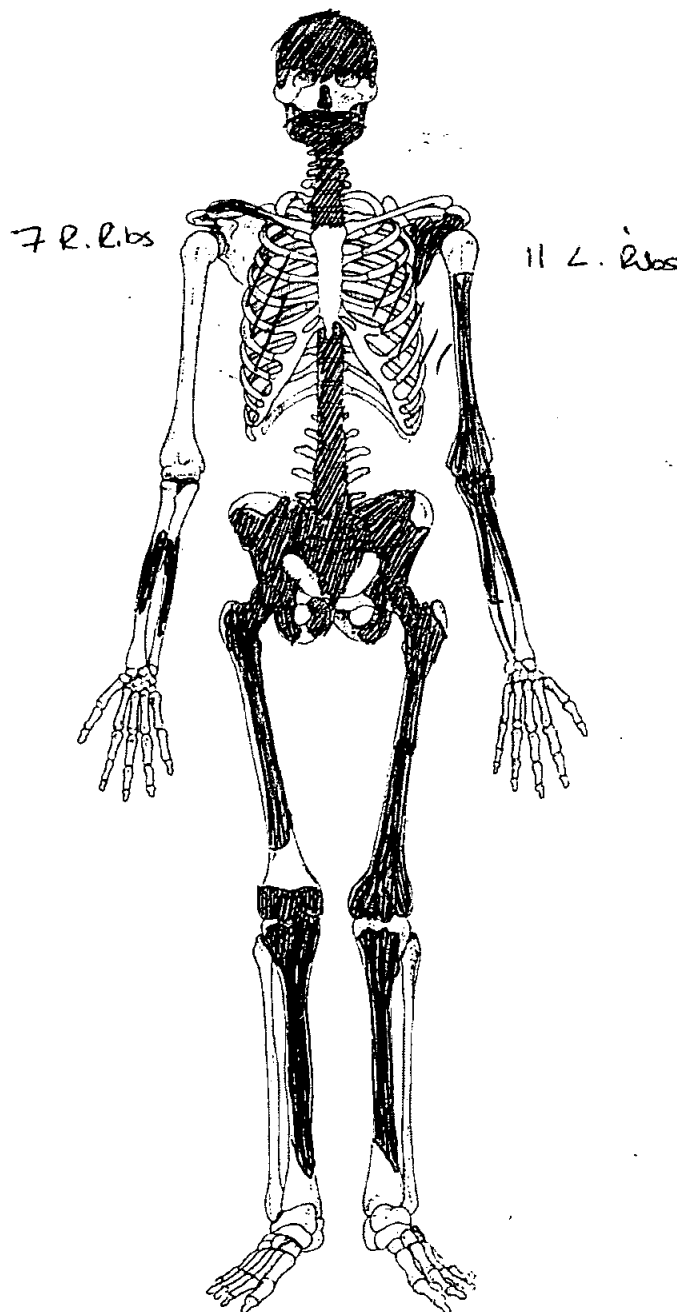
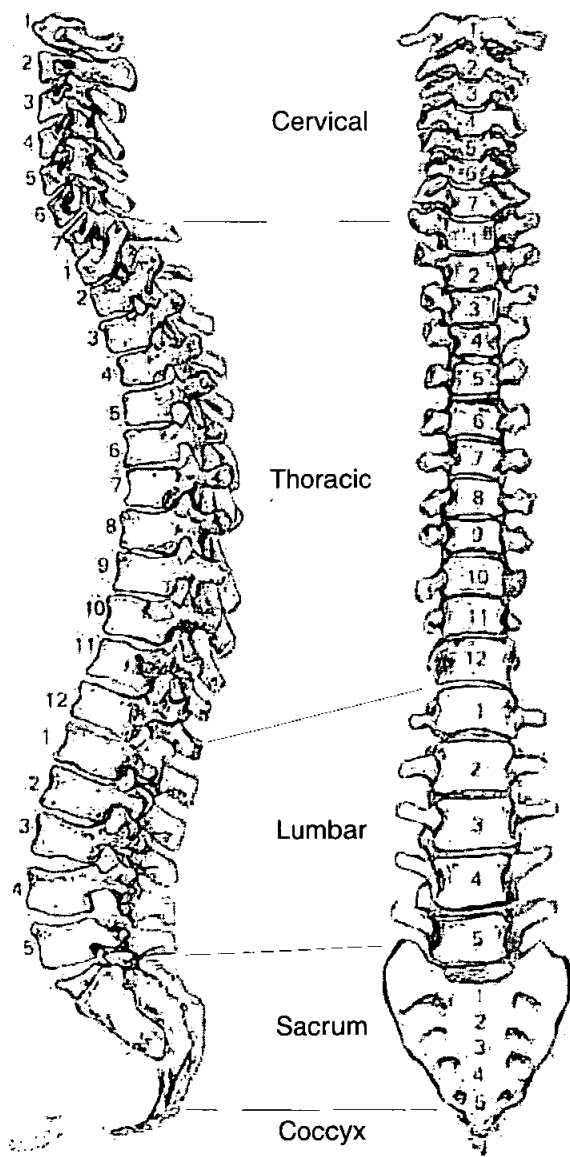
☒ Poor

☐ Destroyed

9. Summary of Pathological Conditions

SID - Slight in Cervical, Thor + Schmorl's nodes
in Thoracic Vertebrae

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion

22-25+

14. Dental Eruption and Development

18+

15. Dental Attrition

30-38

16. Pubic Symphyses

a. Todd (♂ & ♀)

IX 45-50

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

IV 35.2 (Mean)

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

R = 50-60, L = 45-49

20. Degenerative Joint Disease

21. Comments

Sexing

Skull

22. Supraorbital Ridges

Male (although not large)

23. Mastoid Processes

Male (V large)

24. Posterior Zygomatic Arch

Male

25. Nuchal Crest/Occipital Protuberance

Male (V pronounced)

26. Anterior Mandible

Male

27. Orbital Rims

Male

Pelvis

28. Sciatic Notch

None

29. Subpubic Angle

N.P.

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

None (Slight Sulcus present)

34. Obturator Foramen

Incomplete

35. Pelvic Brim

None

36. Acetabulum

None

37. Ilium Auricular Surface

None

Sacrum

38. Segments

None

39. Morphology

None

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

R
C

41. Bite ☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition M1 M2 M3

	Mandible		Maxilla	
	Left	Right	Left	Right
M1				
M2				
M3				

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5 ^{SL}	4	3	2	1	1	2	3	4	5	6 ^{SB}	7	8 ^{FA}
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
						MEL	HL	HL	HL	SL					
						MEB									

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple 61

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

Heavier attrition of mandibular
anterior teeth than Mandibular
Molars

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L —	R 48.9
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L —	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R 29
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	NP
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	R + L = A
Coronal Ossicle	R + L = A
Epipteric Bone	R + L = A
Ossicle at Asterion	R + L = A
Parietal Notch Bone	L = P, R = A
Fronto-temporo Articulation	R + L = A
Parietal Foramen	R = P, L = A
Access Infraorb. For	R + L = NP
Zygomat. Facial. For	R + L = NP
Frontal. For	R + L = A
Foramen of Huschke	R + L = A
Auditory Torus	R + L = A
Mandibular Torus	R + L = A
Torus Maxillares	R + L = A
Precondylar Tubercle	A
Foramen Ovale	R + L = A (complete)
Supra-Orbital Foramen	R + L = A
Postcondylar facet	R + L = A
Foramen Spinosum	R + L = P (open)
Posterior Cond. Canal	R = P, L = A
Condylar Facet	R + L = A (single)
Mastoid Foramen	R + L = NO
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	R + L = A (single)

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
sepal aperture		A	A
supra-conyloid process		A	NP

Scapula

supra-scapular foramen/notch		NP	P
acromial articular facet		A	A

Atlas

facet form double/single		A (Single)	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		NP	NP
polirier's facet			NP
plaque			NP
third trochanter			P
hypotrochanteric fossa			A
exostosis in trochanteric fossa		↓	P

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella			

Tibia

facet form double		NP	NP
facet form single			

Calcaneus

facet form double			
facet form single		↓	↓

Comparatively
Small
patellae
(comp. to rest of
elements)

OLR00

Skeleton Recording Sheet (Adult)

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			—
Orbital Length (O'2)			—
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			174
Max. Cranial Breadth (B)			140
Min. Frontal Breadth (B')			100
Basion Bregma height (H')			147
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			—
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			—
Nasal Height (NH')			—
Nasal Breadth (NB)			—
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			—
Palatal Breadth (G'2)			
Frontal Arc (S1)			33.9
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			111
Max. Mandibular Length			—

53.

left

right

Femur

FeL1 Max. L

47.7

—

FeL2 Obl. L

—

—

FeD1 A-P Subtroch DI

—

27.4

FeD2 M-L Subtroch DI

31.6

30.2

FeDs Max. DI Head

—

—

C Midshaft Circ.

—

—

FeEI Bicond Width

—

—

Tibia

TiL1 Max. L

—

—

TiB1 Bicond Width

—

—

TiD1 A-P DI. Nut. For

—

23.6

TiD2 M-L DI. Nut. For

—

35.5

Fibula

Fil1 Max. L

—

—

Humerus

HuL1 Max. L

—

—

HuD5 Max. DI Head

—

—

HC Midshaft Circ

—

—

Radius

RaL1 Max. L

—

—

Ulna

UiL1 Max. L

—

—

Clavicle

CiL1 Max. L

—

—

OLR

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

41.9

Atlas

Max. Internal width

--

28-9

--

Sternum

SL Max. L. Body
ML max. L. Manbrium

—
—

Sacrum

SacL Max. L
SacB Max. B

124.9
—

Indices**Cranial**

Height/Length
Height/Breadth

84.48
105

Nasal

Upper Facial
~~Foramina~~ Nasal
Palatal
Orbital
Mean Porion Height

—
—
—
—
—

Post Cranial

Platymeric
Platycnemic
Radio-Humeral
Robusticity

—
—
—

80

90.73
66.48

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB		✓ slight								
C3	OP PO SN EB										
C4	OP PO SN EB	✓ slight									
C5	OP PO SN EB		✓ slight								
C6	OP PO SN EB		✓ slight								
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB	✓ flat	✓ flat								
T4	OP PO SN EB		✓ slight								
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB	✓ mod ✓	✓ mod ✓								
T9	OP PO SN EB	✓ mod	✓ flat ✓								
T10	OP PO SN EB	✓ mod	✓ flat ✓ large								
T11	OP PO SN EB	✓ mod ✓ slight	✓ mod ✓						✓ slight		
T12	OP PO SN EB	✓ slight "	✓ slight "								
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB	✓ slight									
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

855

1. Site Name

OLR 00

2. Date of Record

30 01 01

3. Period

4. Skeleton Number

855

5. Age

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

44+
(50-64??)

7. Stature

168.07 ± 2.99 cm

8. Preservation (tick one)

☐ Excellent

☒ Good

☐ Poor

☐ Destroyed

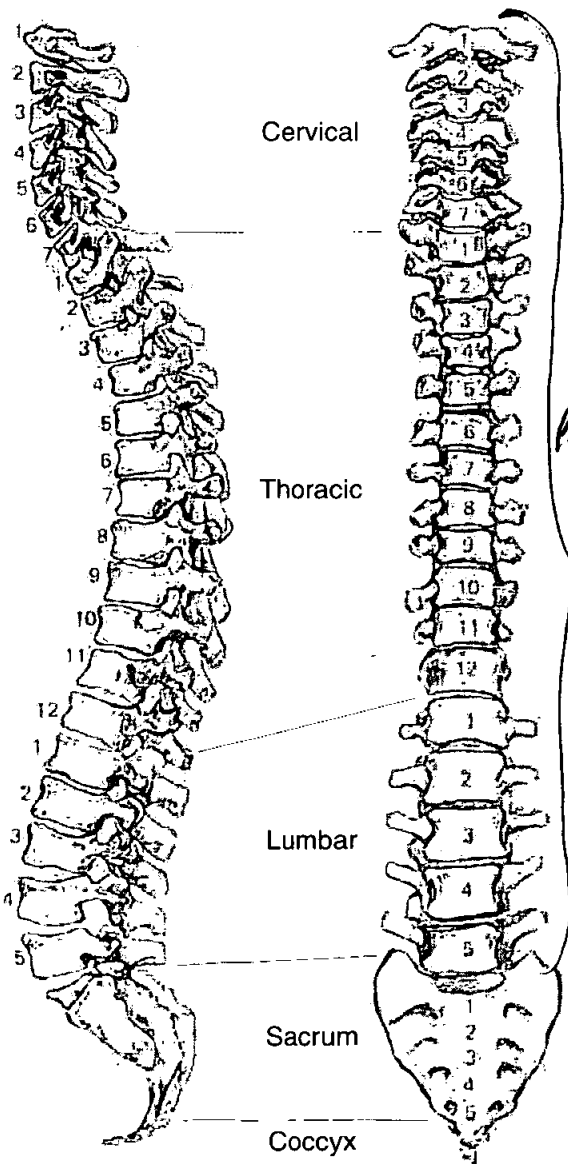
9. Summary of Pathological Conditions

DDD - Acromioclavicular joint & knees

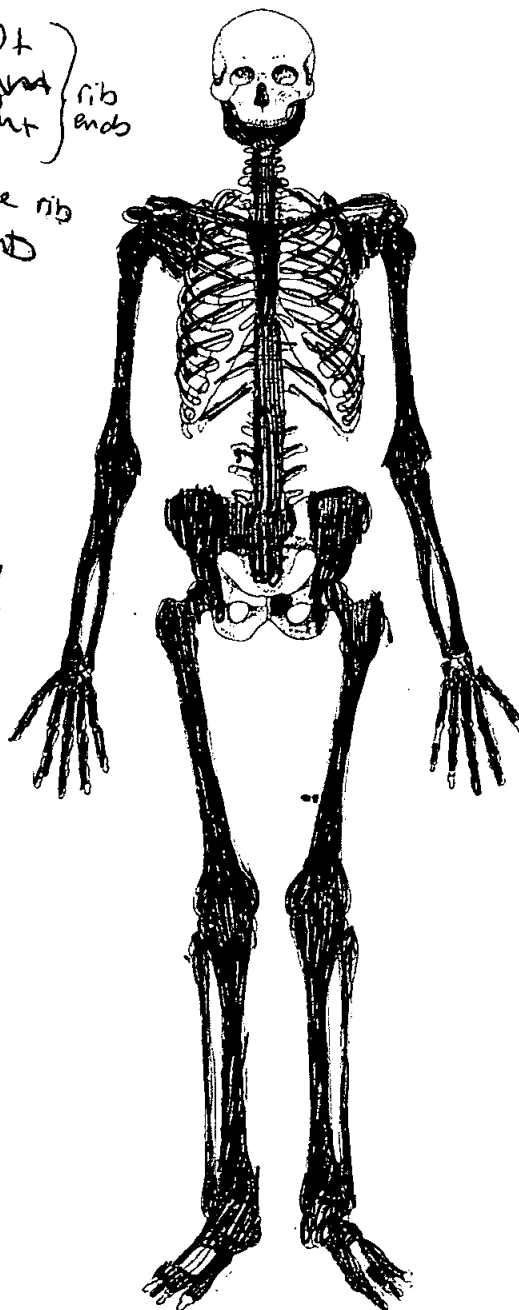
OA - Left MC1, Right wrist & DIP of joint of 3rd & 5th finger

OA - Neck & thoracic region

10. Diagram of Bones Present 1



left 5 right 4 rib ends
34 large rib fragments
Present T7 & 8 fragmented.

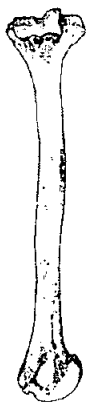
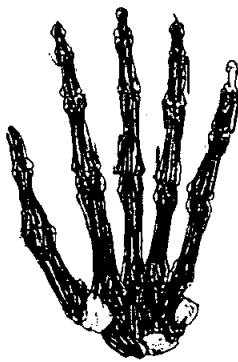


11. Diagram of Bones Present 2

L



R



L



R



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

Fused +28

NO molars present

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

♂ stage IV-V, mean 35.2-45.6
(only distal 1/2 surviving)
♂ stage 7; age 54-64 yrs

left 40-44, Right: 50-59

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

NP

NP

NP

NP

M

NP

Pelvis

28. Sciatic Notch

M

29. Subpubic Angle

M

30. Subpubic Concavity

M

31. Ischio-Pubic Ramus

NP

32. Ventral Arc

NP

33. Preauricular Sulcus

M

34. Obturator Foramen

NP

35. Pelvic Brim

M

36. Acetabulum

M?

37. Ilium Auricular Surface

M

Sacrum

38. Segments

M

39. Morphology

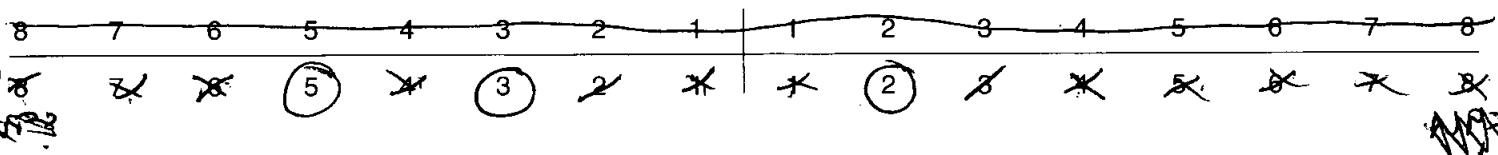
M

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

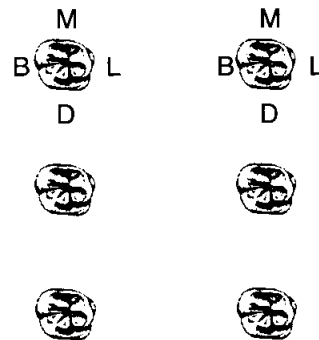
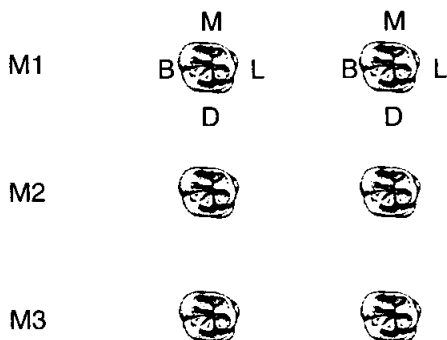
Maxilla

Left

Right

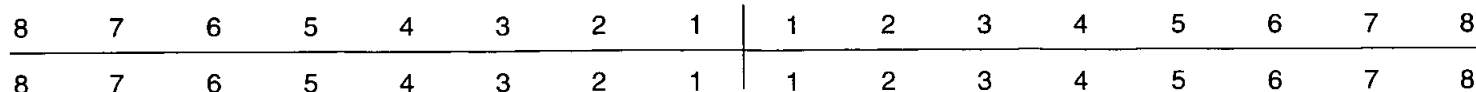
Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove



49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 46.28	R 46.76
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 77.26	R 81.32
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 45.4	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 23.14	R 22.88
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 30.10	R 31.20
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 15.24	R —

50. Cranial Non-metrics

Highest Nuchal Line	.....
Ossicle at Lambda	.....
Bregmatic Bone	.....
Access. Lesser Pal. For	.....
Palatine Torus	.....
Metopism	.....
Lambdoid Ossicle	.....
Coronal Ossicle	.....
Epipteric Bone	.....
Ossicle at Asterion	.....
Parietal Notch Bone	.....
Fronto-temporo Articulation	.....
Parietal Foramen	.....
Access Infraorb. For	.....
Zygomat. Facial. For	.....
Frontal. For	.....
Foramen of Huschke	.....
Auditory Torus	.....
Mandibular Torus	.....
Torus Maxillares	..... R+L = A
Precondylar Tubercle	.....
Foramen Ovale	.....
Supra-Orbital Foramen	.....
Postcondylar facet	.....
Foramen Spinosum	.....
Posterior Cond. Canal	.....
Condylar Facet	.....
Mastoid Foramen	.....
Ant. Ethmoid Foramen	.....
Post. Ethmoid Foramen	.....
Anterior Condylar Canal	.....

A = Absent, P = Present, NP = Bone not present,
NO = Not observable

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/ notch		P	P
acromial articular facet		A	A

Atlas

facet form double /single		P	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		P	P
third trochanter		A	A
hypotrochanteric fossa		A	A
exostosis in trochanteric fossa		P	P

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia

Med. Squatt. facet form double		A	A
Lat. Squatt. facet form single		A	A

Calcaneus

facet form double		P	P
facet form single		A	A

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			117
Foramen Ment. Breadth ZZ			30.6
Symphyseal Height HI			95
Mandibular Angle MZ			78
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

444

30.64
31.22
46.28

77.26

443

34.42
31.10
46.76

81.32

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

362
74.72
36.3
26.62

365
74.74
38.08
26.96

Fibula

FIL1 Max. L

—

—

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

303
45.40

—
—

Radius

RaL1 Max. L

237

235

Ulna

UiL1 Max. L

251

254

Clavicle

CiL1 Max. L

15.21

—

54.

left

right

Scapula

GC2 Glen. Cav. L

37.5

38.40

GC2 Glen. Cav. B

30.10

31.20

Atlas

Max. Internal width

28.24

Sternum

SL Max. L. Body

100.10

ML max. L. Manbrium

50.56

Sacrum

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

1

Height/Breadth

1

Nasal

Upper Facial

1

Foramina Nasal

1

Palatal

1

Orbital

1

Mean Porion Height

X

Post Cranial

Platymetric

98.14

110.67

Platycnemic

73.3

70.79

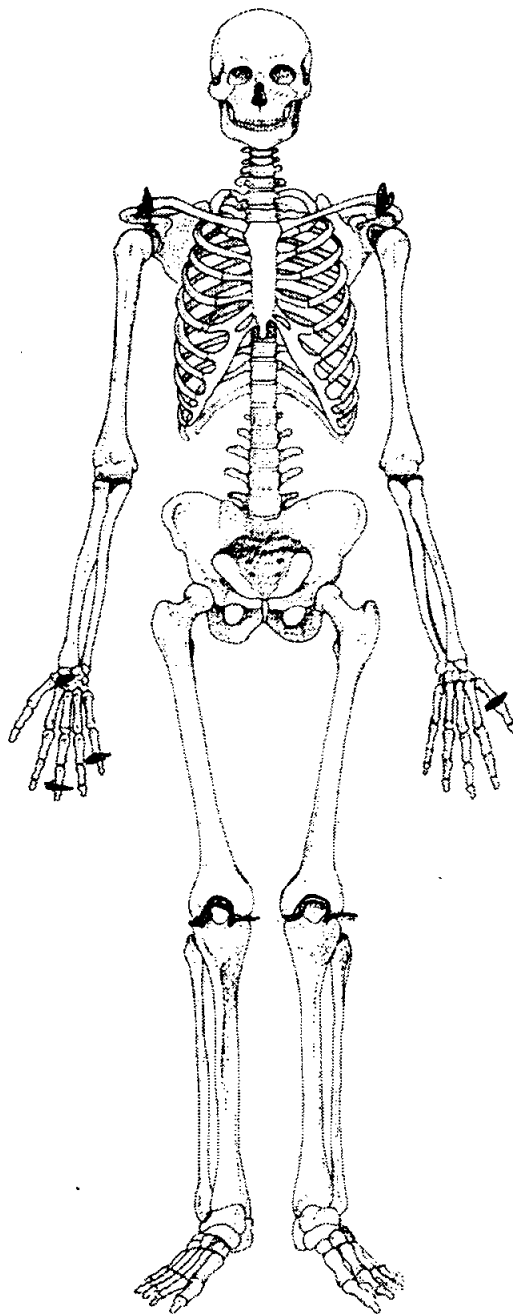
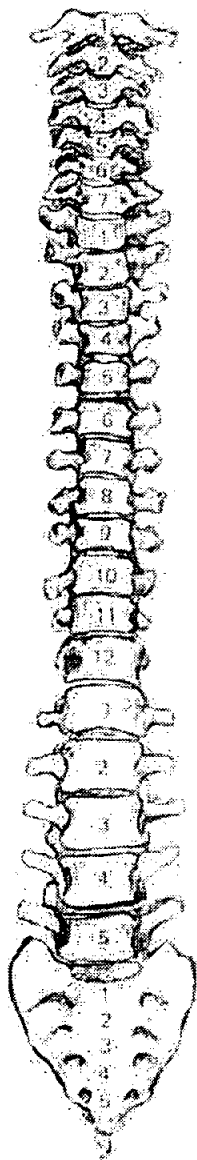
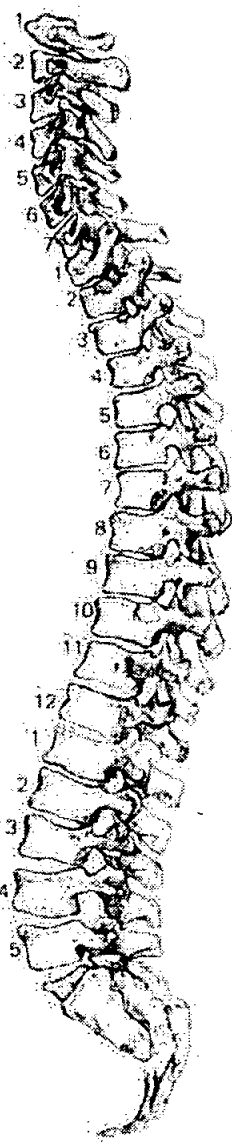
Radio-Humeral

78.21

—

Robusticity

55. Pathological Distribution



56. Pathological Description

- * Left & right acromio-clavicular joints: Are ~~very~~ very porous with osteophytes @ joint margins = Degenerative joint disease
- * Eburnation present on the Scaphoid articular surface of right trapezoid. The right scaphoid has also eburnation on the surface which articulates with the trapezoid = OA
- * 2 intermediate & 2 distal phalanges has lipping & eburnation @ the DIP joints. According to size the fingers involved are the 3rd & 5th. = OA
- * Left 1st Metacarpal & the proximal phalanx @ the articulation. Head of 1st Mc lipped & eburnated & corresponding lesion is present on the proximal joint surface of the prox. phalanx. ~~Right~~ condyles of right femur. Patellar surface lipped on medial side & lipping also present @ the intercondylar fossa. The left femur has identical lesions & both patellae are lipped. = Degenerative joint disease.



57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB	Dens: OP									
C2	OP PO SN EB	Dens: OP							OP EB		
C3	OP PO SN EB		OP PO EB					EB OP PO	EB OP PO		
C4	OP PO SN EB	EB OP PO	OP					OP EB	OP		
C5	OP PO SN EB	OP	OP	OP	OP			OP	OP EB		
C6	OP PO SN EB	OP	OP	OP	OP			OP EB	OP		
C7	OP PO SN EB	OP	OP	OP	OP			OP	OP		
T1	OP PO SN EB	OP		OP		X	X	OP	OP	X	X
T2	OP PO SN EB	OP		OP		X	X	OP	OP	X	X
T3	OP PO SN EB	OP	OP	OP	OP	X	X	OP PO EB	OP PO EB	X	X
T4	OP PO SN EB	OP	OP		OP	X	X	OP EB	OP PO EB	X	X
T5	OP PO SN EB	OP		OP	OP PO	X	X	OP EB PO	OP PO EB	X	X
T6	OP PO SN EB	OP	OP	OP	OP PO	X	X	OP EB PO		X	X
T7	OP PO SN EB	OP	(NP)	OP EB	OP	X	X	X	X	X	X
T8	OP PO SN EB	OP	OP	NR	NR	X	X	X	X	X	X
T9	OP PO SN EB	OP	OP	OP		X	X			X	X
T10	OP PO SN EB	OP	OP			X	X			X	X
T11	OP PO SN EB	OP	OP			X	X			X	X
T12	OP PO SN EB		OP				OP				OP
L1	OP PO SN EB		OP PO						OP		
L2	OP PO SN EB	OP	OP		OP						
L3	OP PO SN EB	OP	OP	OP	OP			OP	OP		
L4	OP PO SN EB	OP	OP	OP	OP			OP	OP		
L5	OP PO SN EB	OP	OP	OP	OP			OP	OP		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

spinal joint disease:

osteophytes are medium on the cervicals; T9-L1

& slight on L2-5 & T1-8

1. Site Name

01000

2. Date of Record

06 02 01

3. Period

Post-Med

4. Skeleton Number

856

5. Age

6. Sex (tick one)

☐ Male

☒ Female

☐ Unidentified

60+ Years

7. Stature

1.54.38 ± 3.72 cm

8. Preservation (tick one)

☐ Excellent

☒ Good To

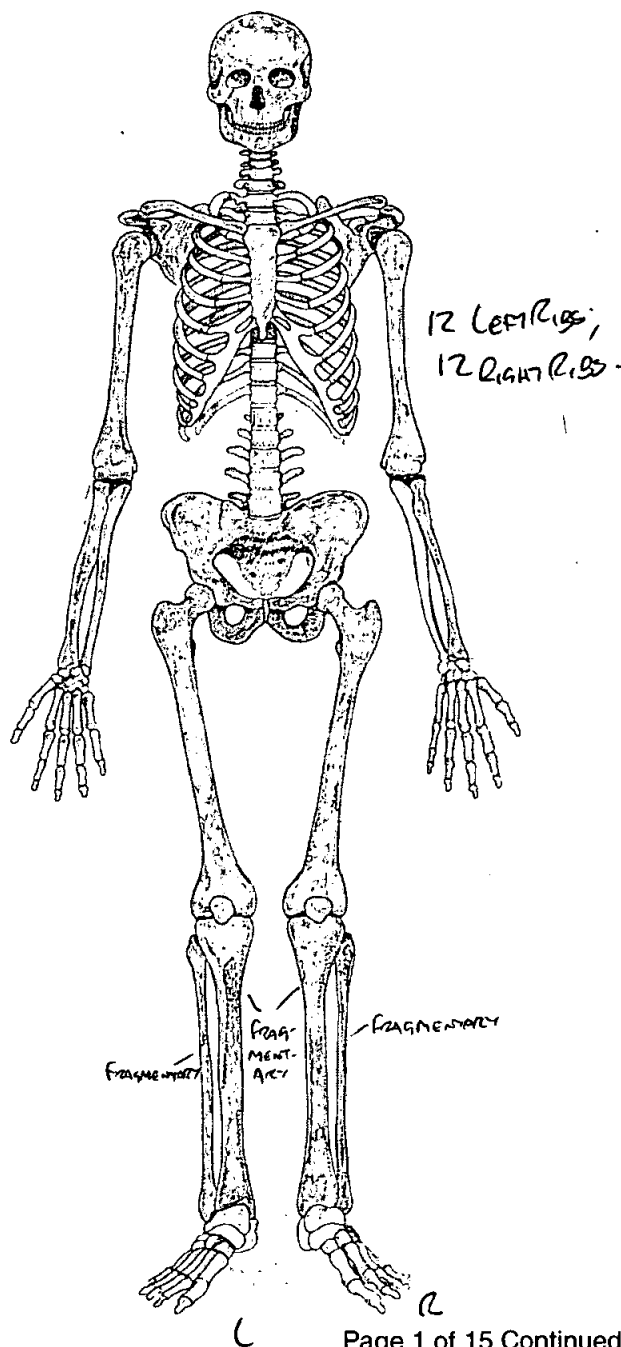
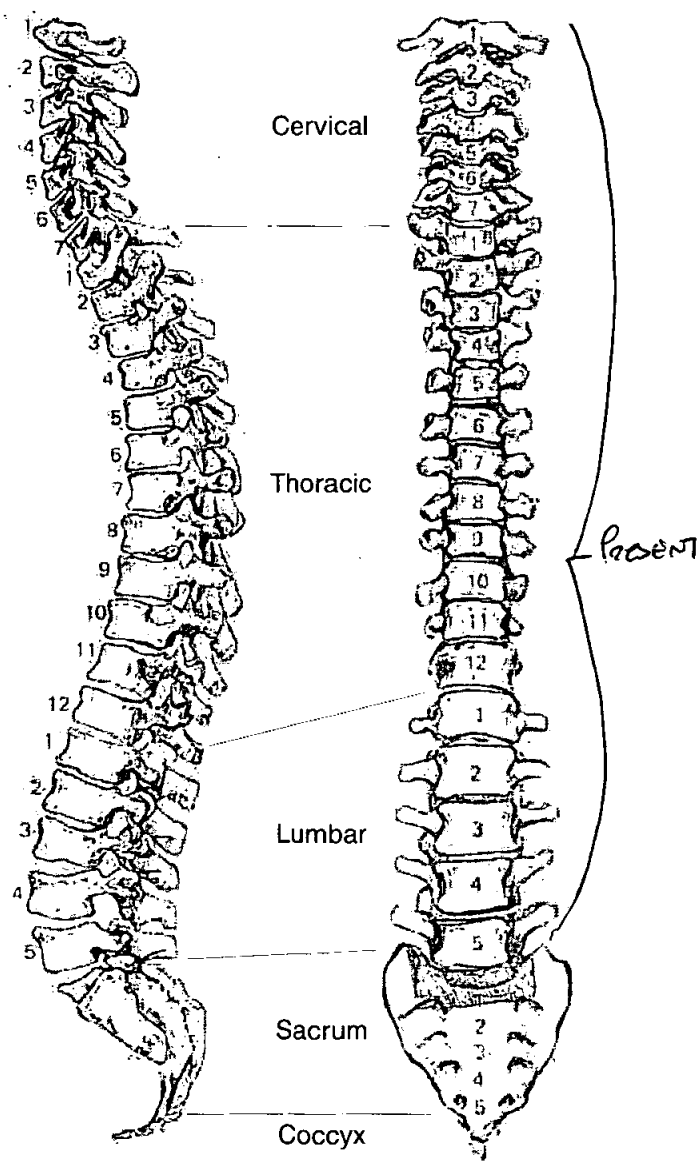
☒ Poor

☐ Destroyed

9. Summary of Pathological Conditions

OSTEOPHYTES Os VERTEBRAE, Os COXAE, LEFT CLAVICLE;
TRAUMA To Ribs; POROSITY OF VERTEBRAL BODIES;
SCHMORL'S NODE; HEALED INFECTION Os RIGHT FEMUR (?); OSSIFICATION OF STERNAL
ENDS OF Ribs ON To STERNAL BODY.

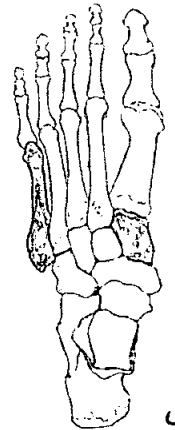
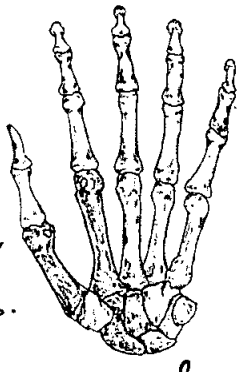
10. Diagram of Bones Present 1



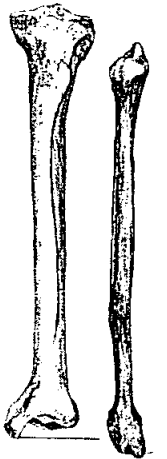
11. Diagram of Bones Present 2



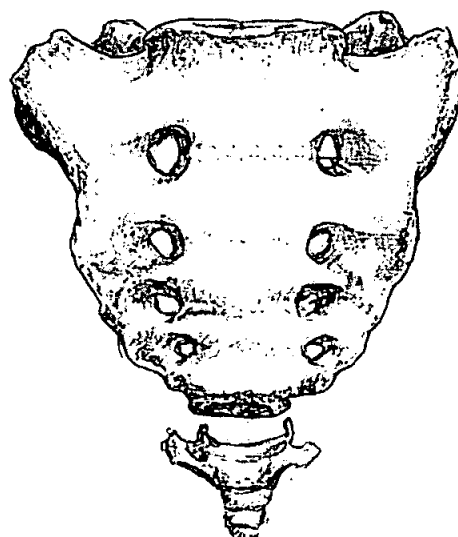
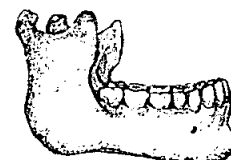
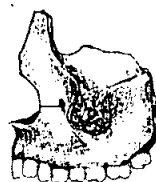
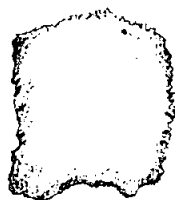
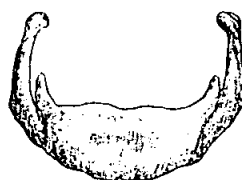
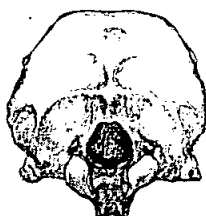
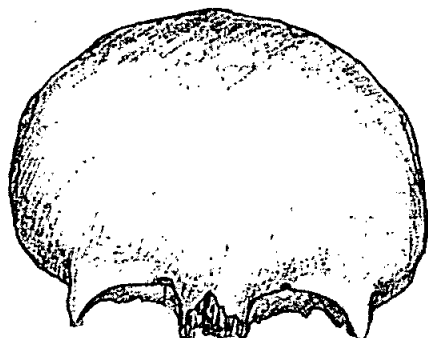
6 PROXIMAL
PHALANXES;
5 DISTAL
PHALANXES.



2 DISTAL
PHALANXES.



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
- a. Todd (♂ & ♀)
- b. McKern & Stewart (♂)
- c. Gilbert and McKern (♀)
- d. Suchey Brooks (♂ & ♀)

All bones fused - c. 28+ years.

No teeth recovered / remaining.

No teeth recovered / remaining.

17. Sternal End of Ribs

Phase 7 - c. 59-71 years.

18. Cranial Suture Closure

/

19. Ilium Auricular Surface

Stage VIII - c. 60+ years.

20. Degenerative Joint Disease

/

21. Comments

Aged at 60+ years.

Sexing

Skull

22. Supraorbital Ridges

FEMALE

23. Mastoid Processes

FEMALE

24. Posterior Zygomatic Arch

MALE (?)

25. Nuchal Crest/Occipital Protuberance

FEMALE

26. Anterior Mandible

FEMALE

27. Orbital Rims

FEMALE

Pelvis

28. Sciatic Notch

FEMALE

29. Subpubic Angle

FEMALE

30. Subpubic Concavity

FEMALE

31. Ischio-Pubic Ramus

FEMALE

32. Ventral Arc

FEMALE

33. Preauricular Sulcus

FEMALE

34. Obturator Foramen

FEMALE

35. Pelvic Brim

FEMALE

36. Acetabulum

FEMALE

37. Ilium Auricular Surface

FEMALE

Sacrum - Bone Too Incomplete.

38. Segments

1

39. Morphology

Sternum - Bone Pathological.

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
X	X	X	X	X	X	X	X	X	X	X	X	/	X	X	X

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

	M1		M2		M3	
	Mandible				Maxilla	
	Left	Right			Left	Right
M1						
M2						
M3						

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 37	R 39
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 62	R 69
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 36	R 36
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 19	R 18
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 21	R 21
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 127	R 126

50. Cranial Non-metrics

*A = Absent. N/P = Bone Not Present/Too Damaged

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	N/P
Palatine Torus	N/P
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	Present on Right; Absent on Left.
Access Infraorb. For	N/P
Zygomat. Facial. For	Present on Left; N/P on Right.
Frontal. For	Present on Left; Absent on Right.
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	Present on Right; Absent on Left
Mastoid Foramen	Single
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
acromial articular facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Atlas

facet form double/single	<input checked="" type="checkbox"/>	<input type="text"/>	<input type="text"/>
lateral bridge	<input type="text" value="A"/>	<input type="text"/>	<input type="text"/>
posterior bridge	<input type="text" value="A"/>	<input type="text"/>	<input type="text"/>
transverse foramen biparite	<input type="text" value="A"/>	<input type="text"/>	<input type="text"/>

Pelvis

accessory facets	<input checked="" type="checkbox"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	-------------------------------------	--------------------------------	--------------------------------

Sacrum - Bone INCOMPLETE

accessory facets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
spina bifida occulta	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella - Left Patella Too Eroded / Fragmentary

vastus notch	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input checked="" type="checkbox"/>	<input type="text" value="A"/>

Tibia

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text"/>	<input type="text"/>

Calcaneus - Bones No RECOVERY

facet form double	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
facet form single	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

OLR 856

Skeleton Recording Sheet (Adult)

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
+ Orbital Breadth (O'1)	36	Incomplete	
+ Orbital Length (O'2)	40	Incomplete	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
+ Max. Cranial Length (L)			197
+ Max. Cranial Breadth (B)			137
+ Min. Frontal Breadth (B')			148
+ Basion Bregma height (H')			139
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
+ Upper Facial Height (G'M)			Incomplete
Bimaxillary Breadth (GB)			
+ Bizygomatic Breadth (J)			Incomplete
+ Nasal Height (NH')			Incomplete
+ Nasal Breadth (NB)			Incomplete
Sup. Nasal Breadth (NB')			
+ Palatal Length (G'1)			Incomplete
+ Palatal Breadth (G'2)			Incomplete
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
+ Bicondylar Breadth WI			130
Foramen Ment. Breadth ZZ			
+ Symphyseal Height HI			19
Mandibular Angle MZ			
+ Bigonial Breadth OoGo			80
+ Max. Mandibular Length			119

53.

left

right

Femur

FeL1 Max. L

406

416

FeL2 Obl. L

FeD1 A-P Subtroch DI

26

28

FeD2 M-L Subtroch DI

26

25

FeDs Max. DI Head

37

39

C Midshaft Circ.

FeEI Bicond Width

62

69

Tibia

TiL1 Max. L

INCOMPLETE

INCOMPLETE

TiB1 Bicond Width

INCOMPLETE

INCOMPLETE

TiD1 A-P DI. Nut. For

25

24

TiD2 M-L DI. Nut. For

19

21

Fibula

FiL1 Max. L

INCOMPLETE

INCOMPLETE

Humerus

HuL1 Max. L

274

276

HuD5 Max. DI Head

36

36

HC Midshaft Circ

Radius

RaL1 Max. L

209

213

Ulna

UiL1 Max. L

228

Clavicle

CiL1 Max. L

127

126

54.

left

right

Scapula

GC2 Glen. Cav. L

33

34

GC2 Glen. Cav. B

21

21

Atlas

Max. Internal width

26

Sternum - *PATHOLOGICAL*

SL Max. L. Body

ML max. L. Manbrium

Sacrum - *INCOMPLETE*

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

70.56

Height/Breadth

101.46

Nasal

Upper Facial

Foraminal Nasal

Palatal

Orbital

Mean Porion Height

Post Cranial

Platymetric

100

112

Platycnemic

76

87.5

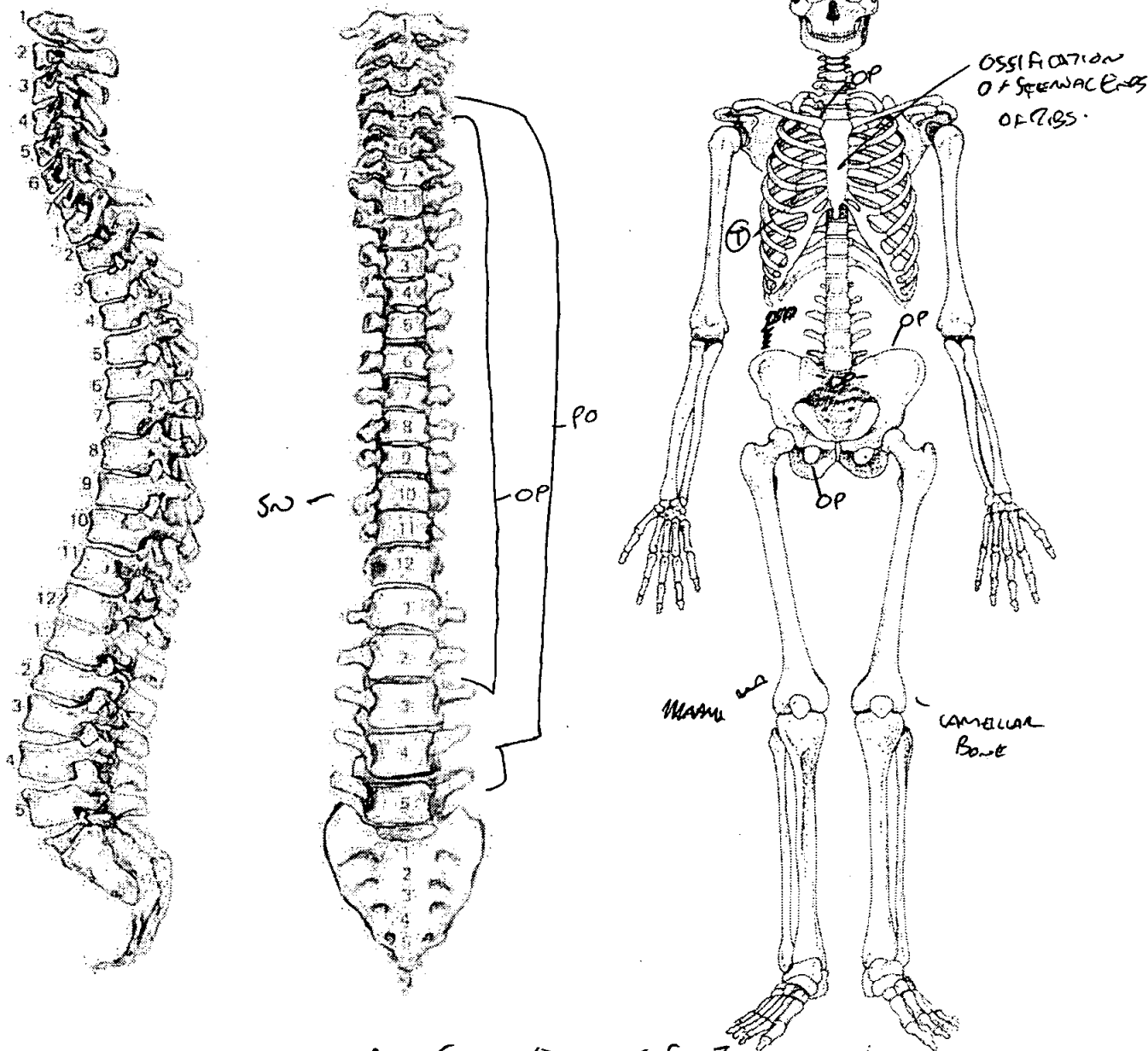
Radio-Humeral

76.28

77.17

Robusticity

55. Pathological Distribution



56. Pathological Description & THE STERNAL BODY SHOWS EVIDENCE FOR THE
 OSSIFICATION OF STERNAL RIB ENDS UPON T7-
 OSTEOPHYTES - OSTEOPHYTES HAD FORMED UPON BOTH ILIAC ARTICULAR SURFACE REGIONS. ALSO
 ON THE RIGHT ILIAC CREST; AND LEFT OSTEOGATOR FORAMEN REGION.
 TRAUMA - TWO RIGHT RIBS (POSITION UNKNOWN) DISPLAY EVIDENCE OF HEALED RIB
 FRACTURES, APPROX. 1/3RD WAY ALONG SHAFT FROM THE HEAD OF THE RIB.
 OSTEOPHYTES - OSTEOPHYTES OCCURRED UPON VARIOUS SURFACES OF THE VERTEBRAE FROM
 C5-C7; T1-T12 AND L1-L2.
 POROSITY OF THE VERTEBRAL BODIES WAS NOTED UPON C4-C7; T1-T4, T12 AND
 L2-L5.
 OSTEOPHYTES - FORMATION HAS OCCURRED ON THE STERNAL END OF THE LEFT CLAVICLE.
 SCHMORL'S NODE - A SCHMORL'S NODE WAS FOUND ON T10.
 & THE RIGHT FEMUR - ON ITS PROXIMAL SURFACE AT THE DISTAL END SHOWS A PATCH OF LAMELLAR
 BONE FORMATION. APPROX 3CM x 1CM. POSSIBLE INDICATION OF HEALED INFECTION (?)

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB		PO								
C5	OP PO SN EB	OP	PO OP								
C6	OP PO SN EB	PO OP	PO OP								
C7	OP PO SN EB	PO OP	PO OP								
T1	OP PO SN EB	PO OP	PO OP								
T2	OP PO SN EB	PO OP	PO OP								
T3	OP PO SN EB	PO OP	PO OP								
T4	OP PO SN EB	PO OP	PO OP		OP			OP			
T5	OP PO SN EB	OP	OP								
T6	OP PO SN EB	OP	OP								
T7	OP PO SN EB	OP	OP								
T8	OP PO SN EB	OP	OP								
T9	OP PO SN EB	OP	OP								
T10	OP PO SN EB	OP	OP SN								
T11	OP PO SN EB	OP	OP								
T12	OP PO SN EB	PO OP	PO OP								
L1	OP PO SN EB	OP	OP								
L2	OP PO SN EB	PO OP	PO								
L3	OP PO SN EB	PO	PO								
L4	OP PO SN EB	PO	PO								
L5	OP PO SN EB	PO	PO								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

A DISARTICULATED HEAD OF AN ADULT MALE WAS FOUND ASSOCIATED WITH THE ASSEMBLAGE. IT HAS NOT BEEN RECORDED.

Skeleton Recording Sheet (Adult)

1. Site Name

OL200

2. Date of Record

15 02 01

3. Period

Post-Med

4. Skeleton Number

958

5. Age

60+ Years

6. Sex (tick one)

☒ Male

☐ Female

☐ Unidentified

7. Stature

170.28 ± 2.99 cm

8. Preservation (tick one)

☒ Excellent

☐ Good

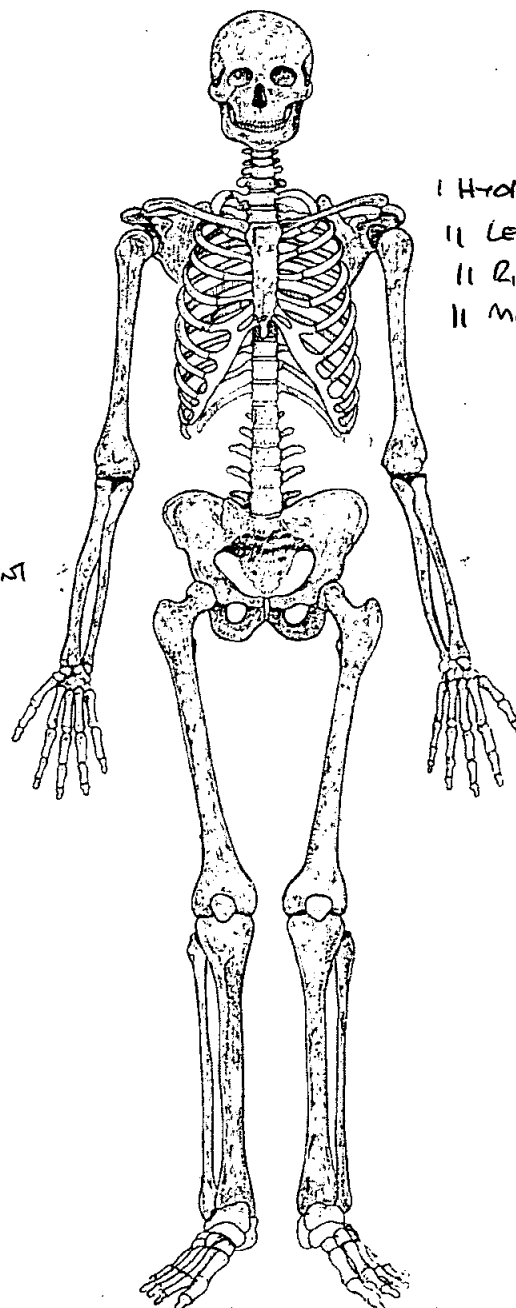
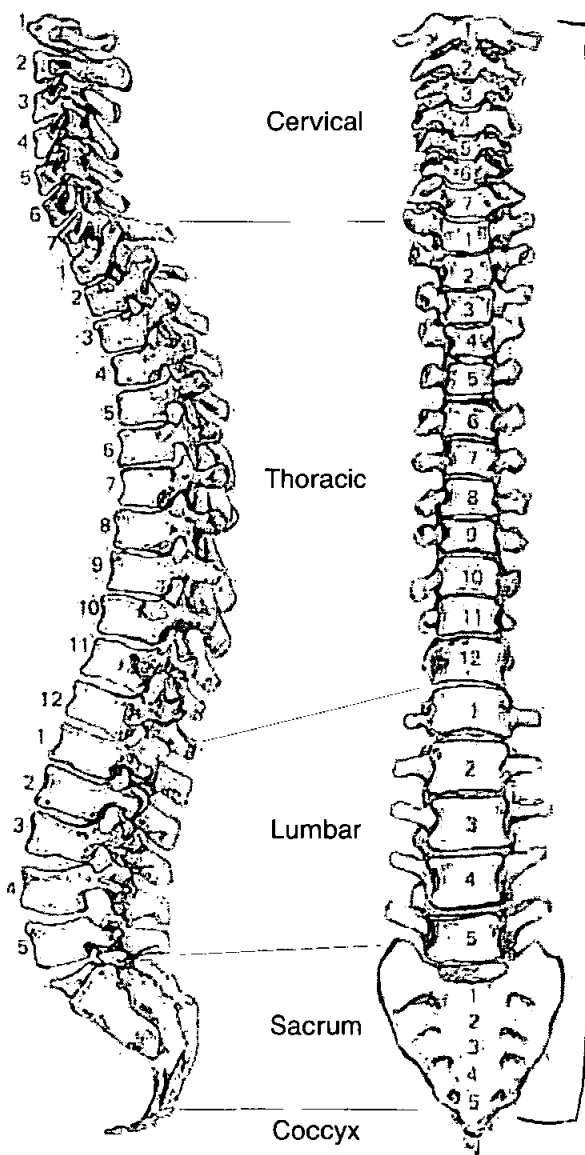
☐ Poor

☐ Destroyed

9. Summary of Pathological Conditions

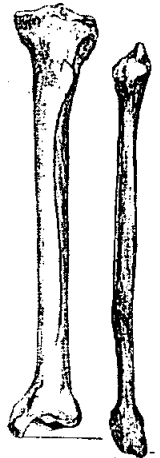
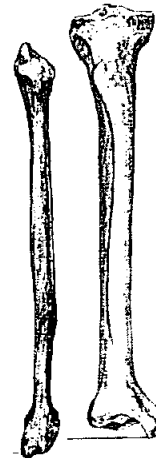
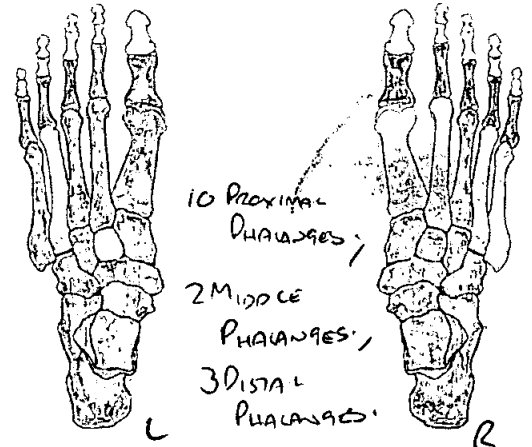
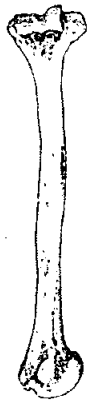
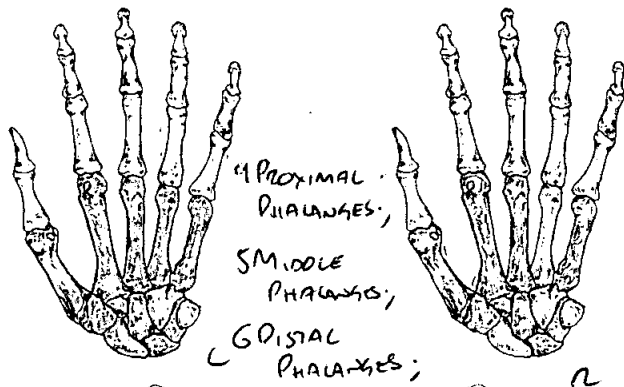
OSTEOHYTES; VERTEBRAL BODY FRACTURE; OSTEOMYELITIS;
OSTEOCLASTIC RESORPTION OF THYROID CARTILAGE; DENTAL DISEASE.

10. Diagram of Bones Present 1

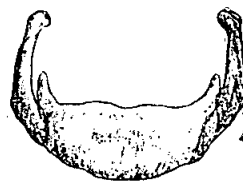
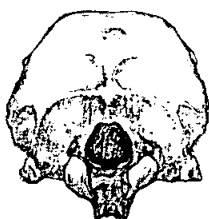
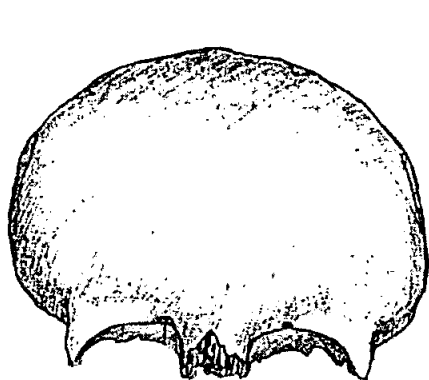


1 HYOID FRAG;
11 LEFT RIBS;
11 RIGHT RIBS;
11 MIDSHAFT RB
FRAGS.

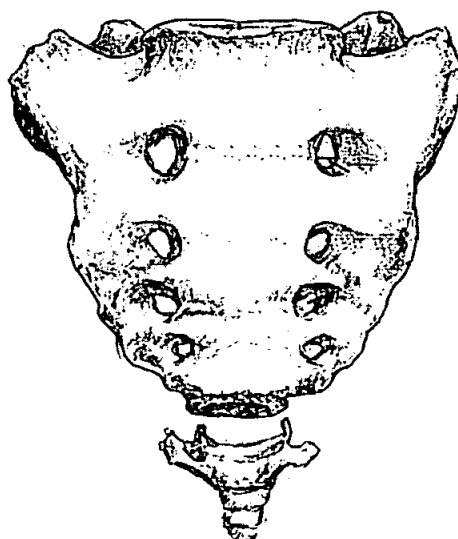
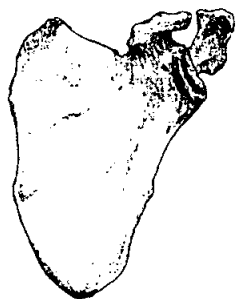
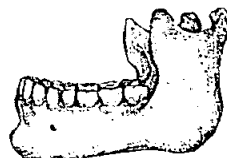
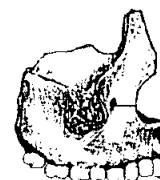
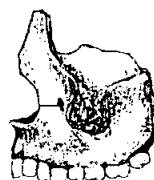
11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Present.



Pelvis

28. Sciatic Notch

MALE

29. Subpubic Angle

MALE

30. Subpubic Concavity

MALE (?)

31. Ischio-Pubic Ramus

MALE

32. Ventral Arc

MALE

33. Preauricular Sulcus

MALE

34. Obturator Foramen

MALE

35. Pelvic Brim

MALE

36. Acetabulum

MALE

37. Ilium Auricular Surface

MALE

Sacrum

38. Segments

MALE

39. Morphology

MALE

Sternum

Incomplete

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

L	8	7	6	5	4	3	2	1		1	2	3	4	5		6	7	8	R
	X		C													C	C	E	
	NP		X													X	X	NP	

41. Bite

☒ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

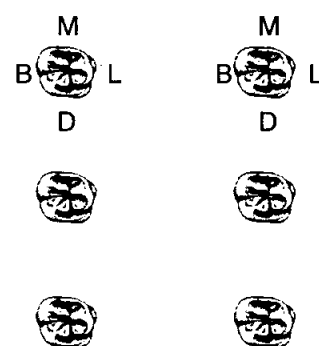
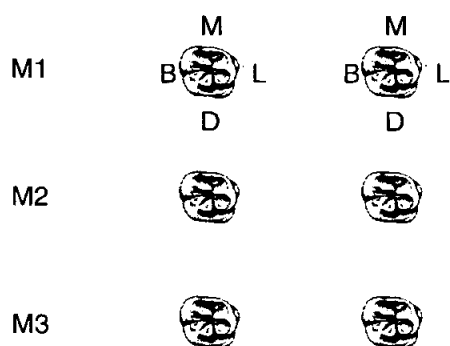
Left

Right

Maxilla

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position								Severity							
O = Occlusal D = Distal L = Lingual B = Buccal M = Mesial A = All sides								F = Flecks S = Slight ME = Medium H = Heavy							
	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
	L	F	F	F	F	F	F	S	S	F	F	F	F	F	F
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
			H	ME	H	H	H	H	H	H	ME	ME		S	
			A	A	A	A	A	A	A	A	L/B	L/B		L	

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable - All Remaining Tooth Sockets.

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 47 ~	R 47 ~
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 79 ♂	R 78 ♂
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 41 ♀	R 42 ♀
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 21 ♀	R 21 ♀
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 25 ♀	R 27 ♂
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 147 ~	R 153 ♂

50. Cranial Non-metrics

✗ A = ABSENT

40
3 ♀ ~ 2

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	A
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	A
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	A ON LEFT; PRESENT ON RIGHT
Mastoid Foramen	SINGLE ON BOTH LEFT + RIGHT
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

PRESENT ON LEFT & RIGHT.

OLR006

Skeleton Recording Sheet (Adult)

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
acromial articular facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Atlas

facet form double /single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	----------------------	--------------------------------	--------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
spina bifida occulta	<input type="text" value="A"/>	<input type="text"/>	<input type="text"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia

facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
facet form single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
facet form single	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	35	37	
Orbital Length (O'2)	44	38	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			196
Max. Cranial Breadth (B)			147
Min. Frontal Breadth (B')			112
Basion Bregma height (H')			144
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			100
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			126
Nasal Height (NH')			51
Nasal Breadth (NB)			22
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			47
Palatal Breadth (G'2)			35
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			120
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			33
Mandibular Angle MZ			
Bigonial Breadth OoGo			83
Max. Mandibular Length			131

53.

left

right

Femur

FeL1 Max. L	459	460
FeL2 Obl. L		
FeD1 A-P Subtroch DI	27	31
FeD2 M-L Subtroch DI	28	31
FeDs Max. DI Head	47	47
C Midshaft Circ.		
FeEI Bicond Width	79	78

Tibia

TiL1 Max. L	364	363
TiB1 Bicond Width	73	71
TiD1 A-P DI. Nut. For	33	31
TiD2 M-L DI. Nut. For	21	22

Fibula

FiL1 Max. L	356	353
-------------	-----	-----

Humerus

HuL1 Max. L	311	316
HuD5 Max. DI Head	41	42
HC Midshaft Circ		

Radius

RaL1 Max. L	234	235
-------------	-----	-----

Ulna

UiL1 Max. L	253	254
-------------	-----	-----

Clavicle

ClL1 Max. L	147	153
-------------	-----	-----

OLR 00 858

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

27
25

28
27

Atlas

Max. Internal width

--

25

--

Sternum

SL Max. L. Body
ML max. L. Manbrium

incomplete
46

Sacrum

SacL Max. L
SacB Max. B

125
111

Indices

Cranial

Height/Length
Height/Breadth

73.47
97.96

Nasal

Upper Facial
~~Extramaxillary~~ Nasal
Palatal
Orbital
Mean Porion Height

125.71

79.36
40.00
74.47

102.70

Post Cranial

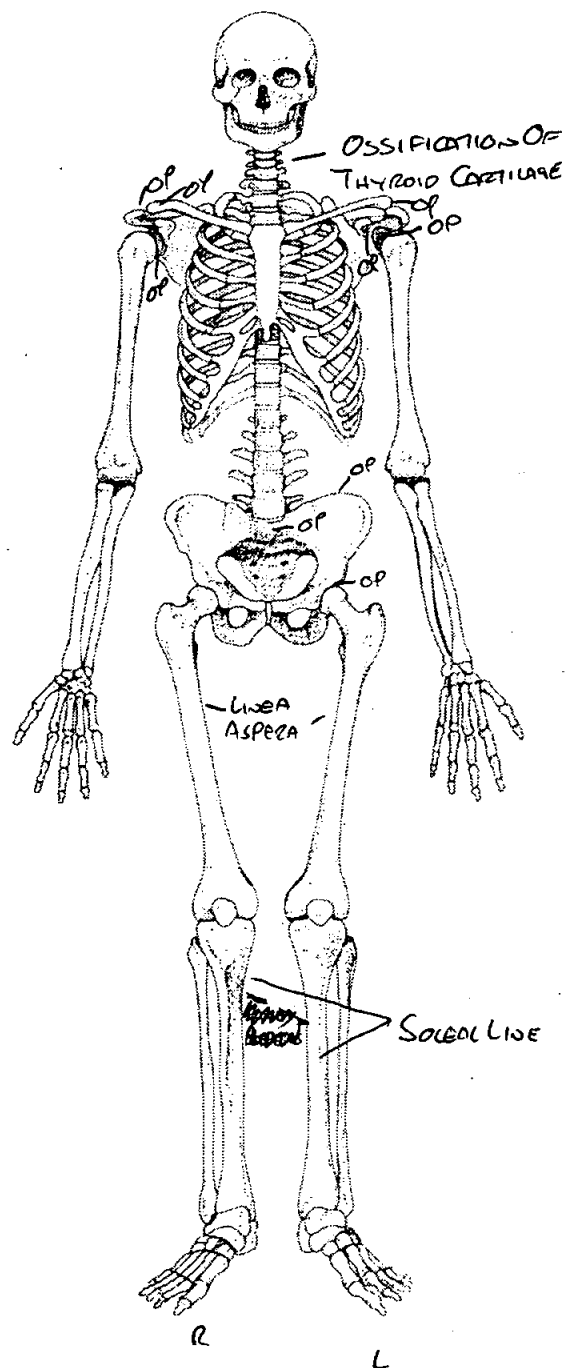
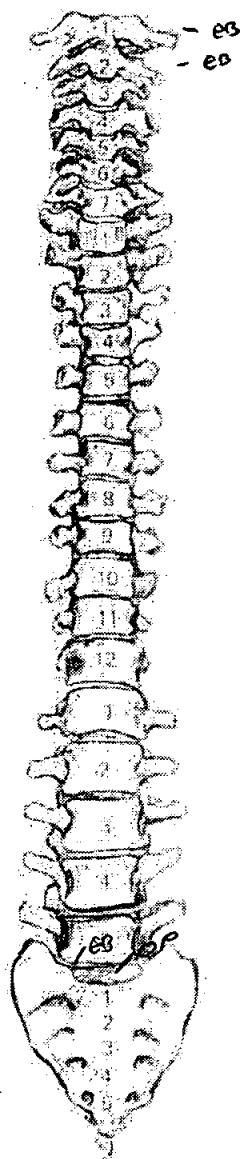
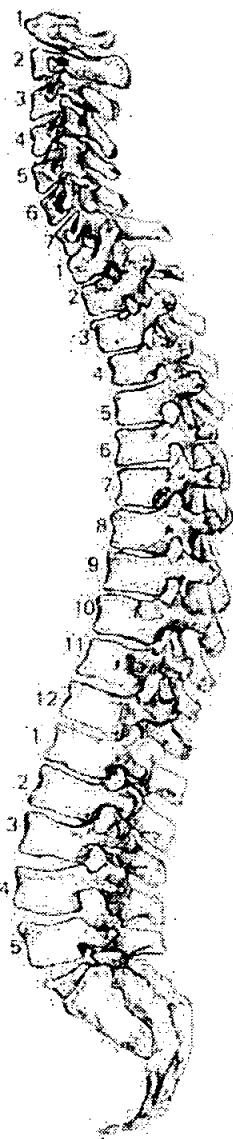
Platymeric
Platycnemic
Radio-Humeral
Robusticity

96.43
63.64
75.24

~

100
70.97
74.37

55. Pathological Distribution



56. Pathological Description

- * THE THYROID CARTILAGE HAS OSSIFIED.
- * THE SOLEAL LINE IS MARKED ON BOTH THE LEFT AND RIGHT TIBIA'S.
- * THE LINEA ASPERA ON BOTH THE LEFT AND RIGHT FEMURS IS MORE MARKED THAN USUAL.
- * OSTEOPHYTES - THE LEFT OS COXA HAS OSTEOPHYTE FORMATION ON THE ILIAC CREST, ACRIOLAR SURFACE & RECTOACRIOLAR SURFACE & ACETABULUM. THE RIGHT OS COXA HAS OSTEOPHYTE FORMATION ON THE ACRIOLAR SURFACE, RECTO-ACRIOLAR AREA, ACETABULUM & THE ILIAC CREST. UPON THE LEFT SCAPULA, OSTEOPHYTES HAD FORMED ON THE RIM OF THE GLENOID FOSSA AND THE CORACOID PROCESS. MEANWHILE, THE RIGHT SCAPULA HAD OSTEOPHYTES ON THE ACCOMION AND AROUND THE RIM OF THE GLENOID FOSSA. THE LEFT CLAVICLE HAD OSTEOPHYTES UPON THE ACROMIAL END AND ON THE TRAPEZOID LINE. THE RIGHT CLAVICLE HAD OSTEOPHYTES ON THE ACROMIAL END.
- C1 - EROSION WAS FOUND UPON THE LATERAL SURFACE OF THE ANTERIOR ARCH.
- C2 - EROSION WAS FOUND ON THE DENS EPISTRORHEL.
- SACRUM - EROSION WAS MADE UPON THE LEFT ACRIOLAR PROCESS. OSTEOPHYTES HAD ALSO FORMED ON THE BODY OF THE SACRUM.

57. Spinal Joint Disease (for key and recording method see over)

See
27th
Sheet

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB	OP	OP					EB	EB		
C4	OP PO SN EB	OP	OP		EB			EB	EB		
C5	OP PO SN EB		PO OP	EB	EB			EB	EB		
C6	OP PO SN EB	PO OP	PO OP	OP	EB			OP			
C7	OP PO SN EB	PO OP	PO OP	OP	EB			OP	EB		
T1	OP PO SN EB	PO OP	OP	EB				EB			
T2	OP PO SN EB	OP	OP								
T3	OP PO SN EB	OP	OP						OP EB		
T4	OP PO SN EB	OP	OP	EB OP	OP			OP	OP		
T5	OP PO SN EB	OP	OP	OP	OP			OP	OP	OP	
T6	OP PO SN EB	OP	OP	OP	EB OP			OP	EB OP	OP	
T7	OP PO SN EB	OP	OP	EB		OP		EB			
T8	OP PO SN EB	OP	OP	EB OP	EB OP	OP	OP	EB OP	OP	OP	
T9	OP PO SN EB	OP	OP SN	OP EB	OP EB		OP	OP EB	OP EB		
T10	OP PO SN EB	OP	OP	EB OP				OP			
T11	OP PO SN EB	OP	SN OP	OP			OP	EB OP			OP
T12	OP PO SN EB	OP	OP	EB OP	OP	OP	OP	OP EB	OP	OP	OP
L1	OP PO SN EB	OP	OP	OP	OP			OP			
L2	OP PO SN EB	OP	OP	OP	OP			OP	OP		
L3	OP PO SN EB	OP	OP	OP							
L4	OP PO SN EB	OP	OP					OP			
L5	OP PO SN EB	OP	OP	OP	OP			OP	OP EB		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

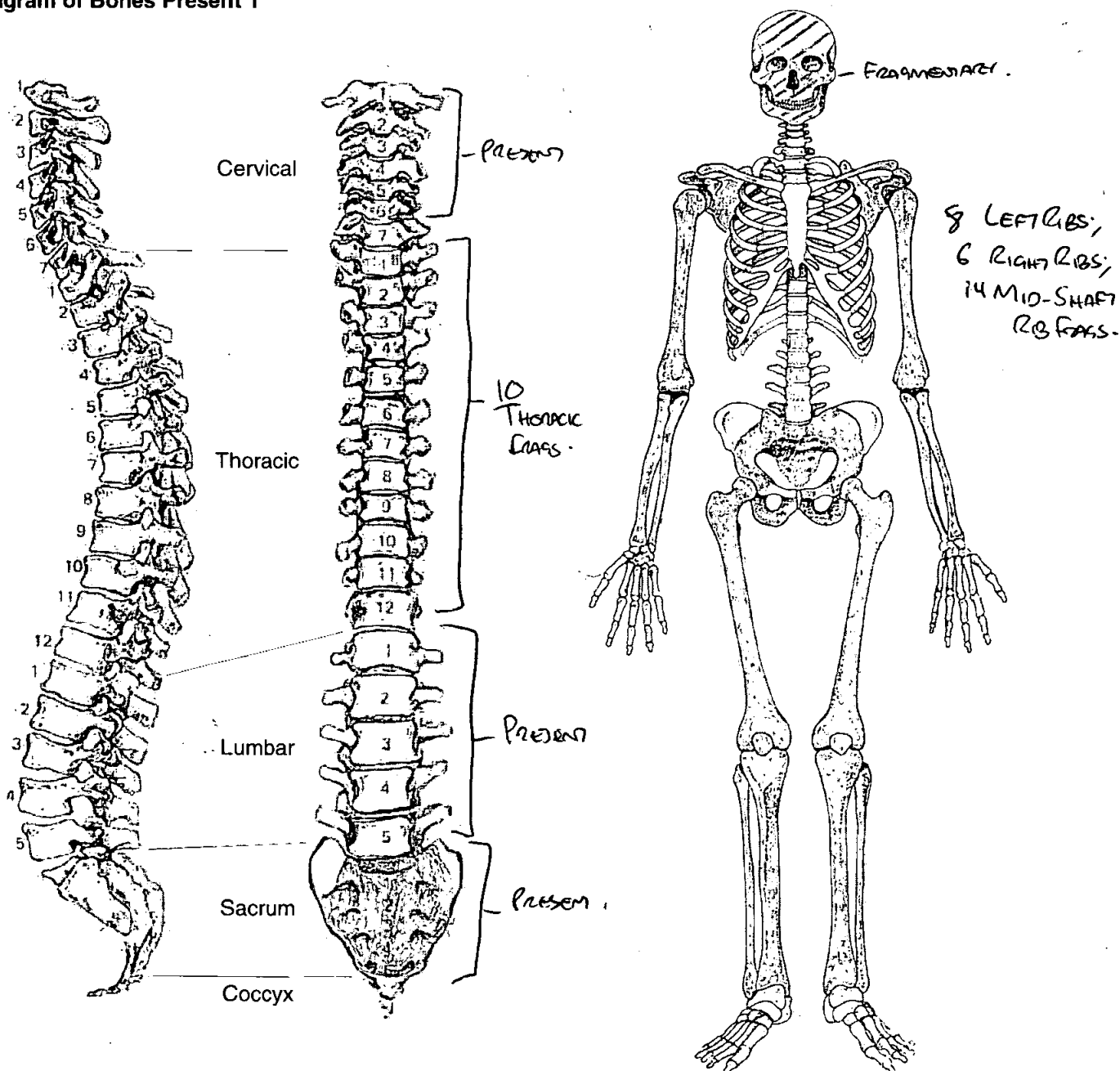
10 = COSTAL FACETS

59. Further notes

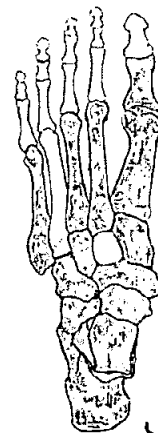
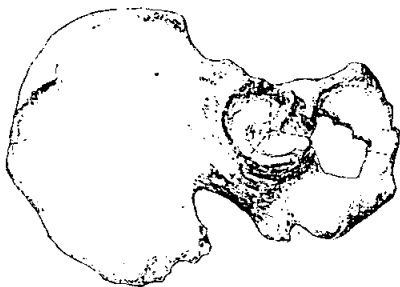
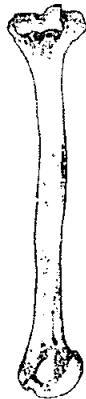
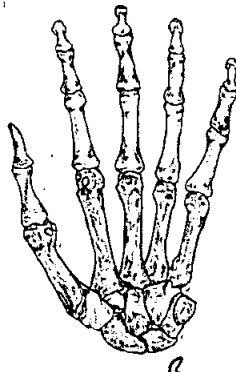
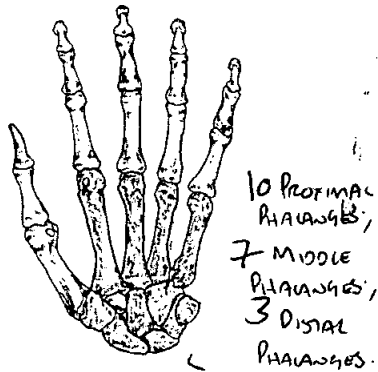
Skeleton Recording Sheet (Adult)

1. Site Name OL200
2. Date of Record 19 02 01
3. Period Post-Med
4. Skeleton Number 859
5. Age 24-29 Years
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified
7. Stature 171.45 ± 2.99 cm
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☒ Destroyed
9. Summary of Pathological Conditions TRAUMA; OSTEOCHONDRITIS; N.S.I.

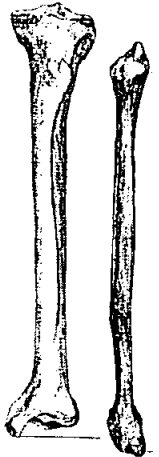
10. Diagram of Bones Present 1



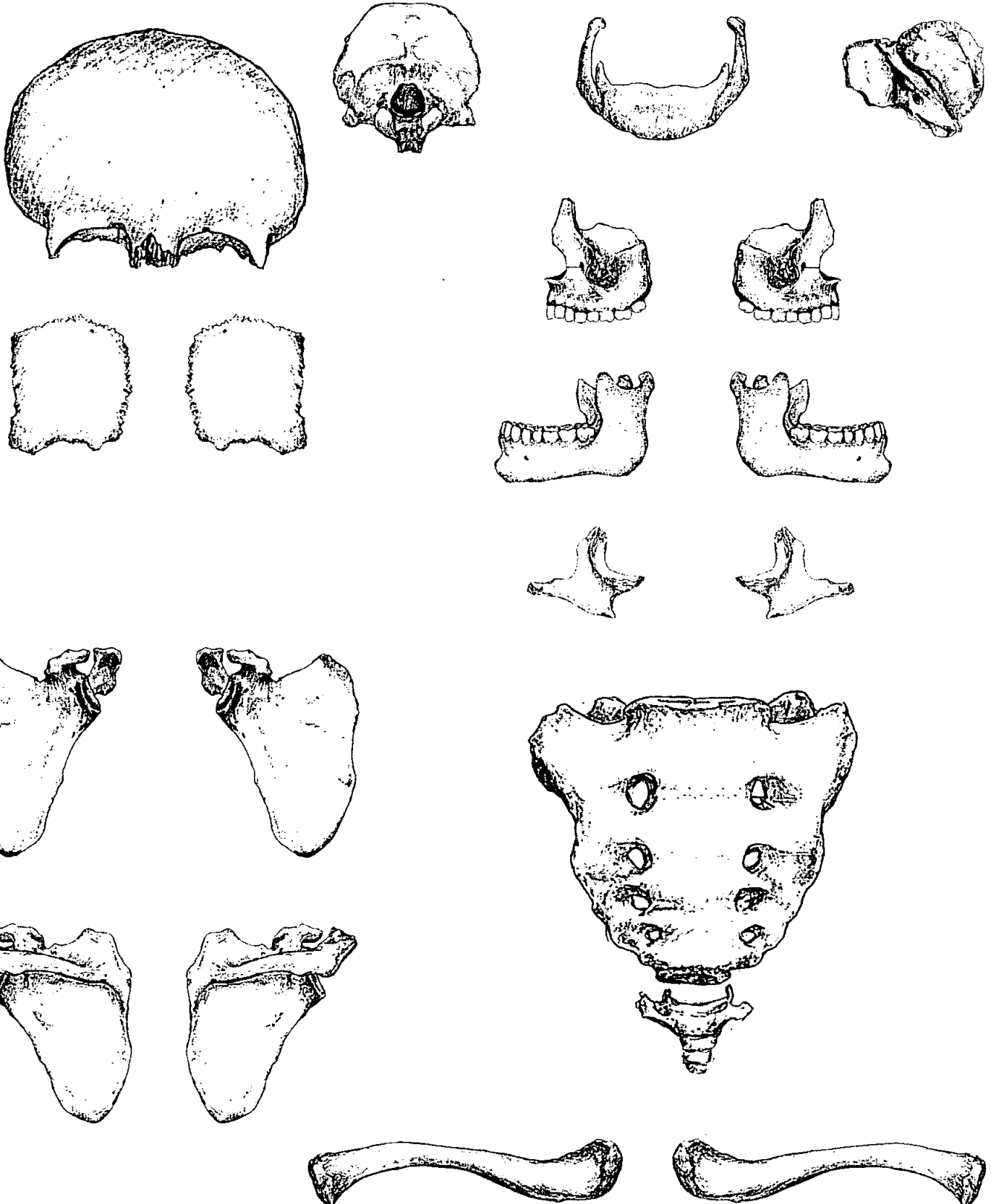
11. Diagram of Bones Present 2



10 PROXIMAL
PHALANXES,
6 MIDDLE
PHALANXES,
4 DISTAL
PHALANXES
1 SESAMOID BONE



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion

HEADS OF HUMERI FUSED - C. 20+ YEARS. DISTAL ENDS OF CARPALS MISSING.

14. Dental Eruption and Development

MAXILLARY M2'S APPEAR NOT HAVE ERUPTED. M2'S ERUPTED. C. 12+ YEARS.

15. Dental Attrition

SI - C. 18-24 YEARS

EJ - C. 18 1/2 YEARS.

16. Pubic Symphyses

LEFT OS COXA USED.

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

STAGE II - C. 20-27 YEARS

17. Sternal End of Ribs

PHASE III - 24-28 YEARS.

18. Cranial Suture Closure

METHOD NOT ATTEMPTED - SKULL TOO FRAGMENTARY.

19. Ilium Auricular Surface

LEFT OS COXA USED: STAGE I/II: 20-24/25-29.

20. Degenerative Joint Disease

METHOD NOT USED - VERTEBRAE TOO POORLY PRESERVED.

21. Comments

AGED THROUGH P/S, SE. OF R. & I.A.S. TO BETWEEN 24-29 YEARS.

Sexing

Skull - SKULL TOO FRAGMENTARY TO SEX FROM.

22. Supraorbital Ridges

23. Mastoid Processes

24. Posterior Zygomatic Arch

25. Nuchal Crest/Occipital Protuberance

26. Anterior Mandible

27. Orbital Rims

Pelvis

28. Sciatic Notch

MALE

29. Subpubic Angle

MALE

30. Subpubic Concavity

MALE

31. Ischio-Pubic Ramus

MALE

32. Ventral Arc

MALE

33. Preauricular Sulcus

MALE

34. Obturator Foramen

MALE (?)

35. Pelvic Brim

Area Too Damaged As Both Os Coxae To Sex
from

36. Acetabulum

MALE

37. Ilium Auricular Surface

MALE

Sacrum

38. Segments

MALE

39. Morphology

MALE

Sternum

Bone Not Recovered

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Left

Right

Maxilla

Left

Right

M1	B	M	L	B	M	L
	D			D		
M2						
M3						

M1	B	M	L	B	M	L
	D			D		
M2						
M3						

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	M/L F	M/L F	M/L F	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 46	R Incomplete
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 76	R 67
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 47	R 45
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 21	R Incomplete
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L Incomplete	R Incomplete
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Incomplete	R Incomplete.

50. Cranial Non-metrics A = Absent ; N/P - Not Present (Area of Skull too damaged or not recovered).

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	N/P
Palatine Torus	N/P
Metopism	N/P
Lambdoid Ossicle	N/P
Coronal Ossicle	N/P
Epipteric Bone	N/P
Ossicle at Asterion	A
Parietal Notch Bone	N/P
Fronto-temporo Articulation	N/P
Parietal Foramen	A
Access Infraorb. For	N/P
Zygomat. Facial. For	N/P
Frontal. For	N/P
Foramen of Huschke	N/P
Auditory Torus	N/P
Mandibular Torus	N/P
Torus Maxillares	N/P
Precondylar Tubercle	N/P
Foramen Ovale	N/P
Supra-Orbital Foramen	N/P
Postcondylar facet	N/P
Foramen Spinosum	N/P
Posterior Cond. Canal	N/P
Condylar Facet	N/P
Mastoid Foramen	N/P
Ant. Ethmoid Foramen	N/P
Post. Ethmoid Foramen	N/P
Anterior Condylar Canal	N/P

51. Humerus

	unside	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A	A
acromial articular facet		✓	✓

Atlas

facet form double/single		✓	✓
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		A	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta	A	A	

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostois in trochanteric fossa		A	A

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia

facet form double		A	A
facet form single		✓	✓

Calcaneus

facet form double		✓	✓
facet form single		A	A

52.

left

right

unsided

Cranial and Facial Metrics

— *NO CRANIAL & FACIAL METRICS ATTEMPTED DUE TO THE FRAGMENTARY NATURE OF THE CRANIUM*

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (091)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

— *NO MANDIBULAR METRICS DUE TO FRAGMENTARY/INCOMPLETE MANDIBLE.*

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

Skeleton Recording Sheet
(Adult)

OUR 66 859

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEl Bicond Width

471
34
36
46
76

467
26
36
Incomplete
67

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

361
70
33
25

354
73
33
26

Fibula

FiL1 Max. L

350

348

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

226
47

227
45

Radius

RaL1 Max. L

239

Broken

Ulna

UiL1 Max. L

255

Broken

Clavicle

CiL1 Max. L

Incomplete

Incomplete

54.

left

right

Scapula

GC2 Glen. Cav. L

35

37

GC2 Glen. Cav. B

incomplete

incomplete

Atlas

Max. Internal width

26

Sternum

SL Max. L. Body

ML max. L. Manbrium

Sacrum

SacL Max. L

108

SacB Max. B

incomplete

Indices

Cranial

Height/Length

=

Height/Breadth

Nasal

Upper Facial

11

Foraminal Nasal

11

Palatal

11

Orbital

11

Mean Porion Height

11

Post Cranial

Platymeric

94.44

72.22

Platycnemic

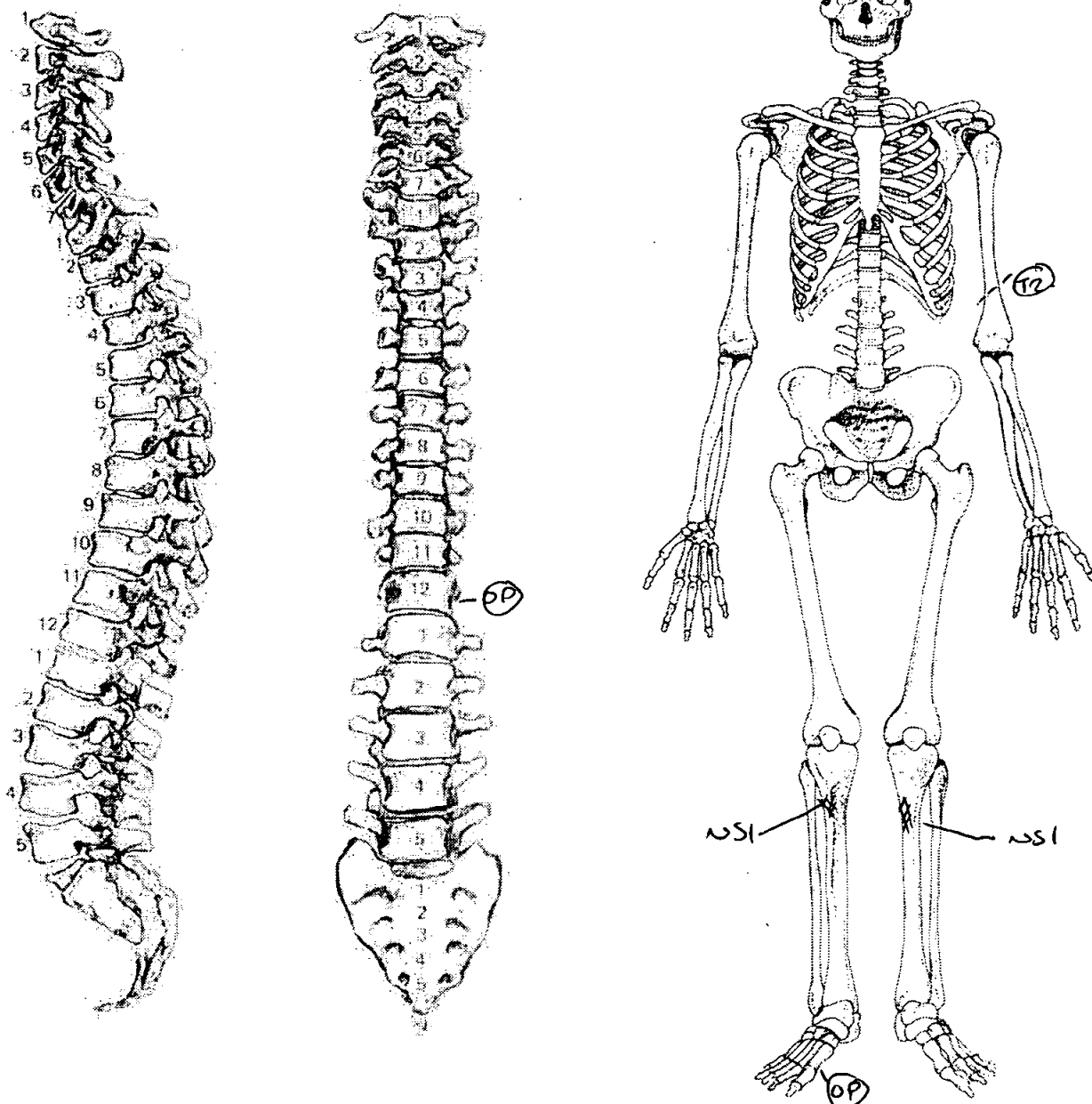
75.75

78.78

Radio-Humeral

Robusticity

55. Pathological Distribution



56. Pathological Description

OSTEOPHYTES - The Head Of The Right 1st Metatarsal Has Slight² Osteophytic Growth.
Upon It.

OSTEOPHYTES - Slight Osteophytic Formation Was Noticed Upon The Left & Right Superior
Processes Of T12.

N.S.I. - Upon The Left Tibia A Small Patch Of Camellia Bone Was Observed.
It Was Situated Upon The Distal Shaft, Just Lateral To The Nutrient
Foramen. It Was Approx. 1cm In Width & 3cm In Length. Upon The
Right Tibia Another Patch Of Camellia Bone Can Be Noted. This Is On
The Distal Shaft, But Directly Below The Nutrient Foramen. It Was
Approx. 2cm In Length By 1cm In Width.

TRAUMA - An Oblique Fracture Upon The Shaft Of The Left Humerus Was
Noticed. Although Healed, A Slight Malunion Of The Fracture
Could Be Noted. The Fracture Took Place Approx 2/3rds Down
The Shaft. (Approx 22cm From The Head).

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB			<i>OP</i>				<i>OP</i>			
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name OLR 00

2. Date of Record 28 02 01

3. Period P-M

4. Skeleton Number 860

5. Age 50-60+

6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified

7. Stature 163.27 ± 3.72 cm

8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor/Fair ☐ Destroyed

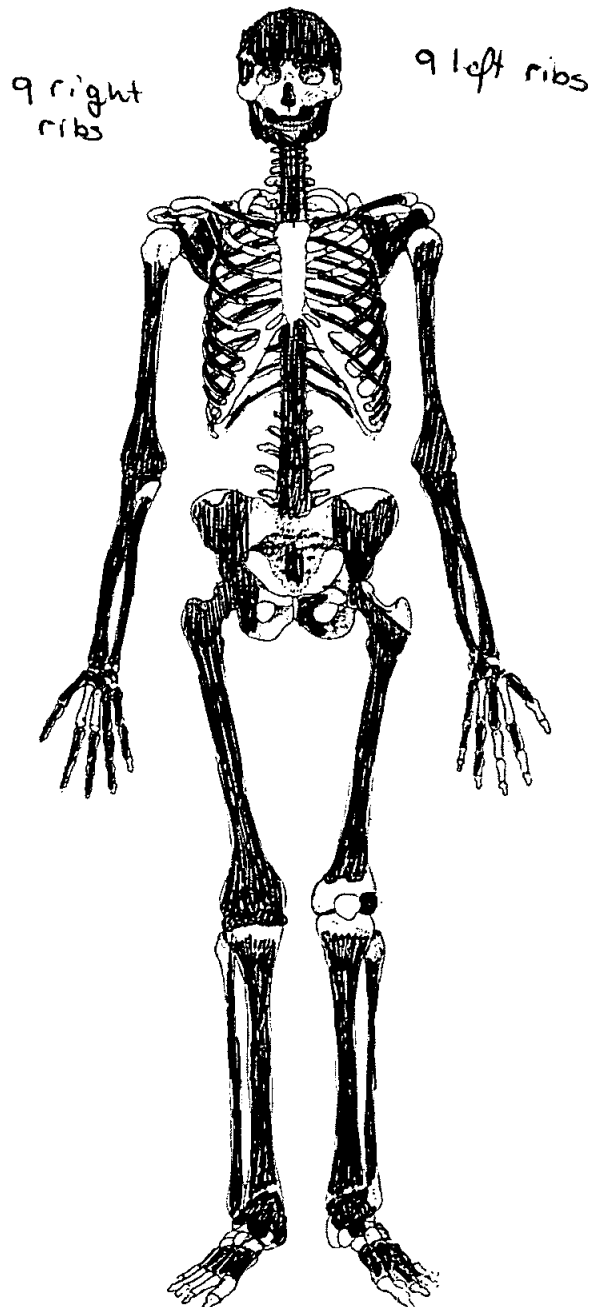
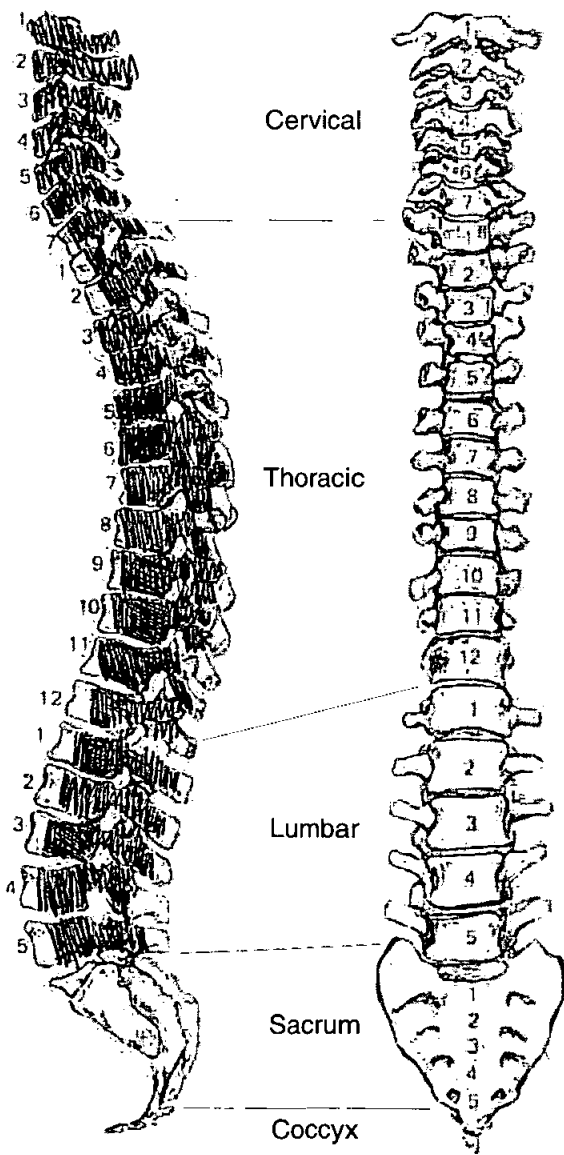
9. Summary of Pathological Conditions

DJD

OA

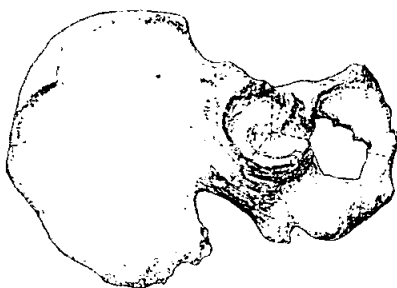
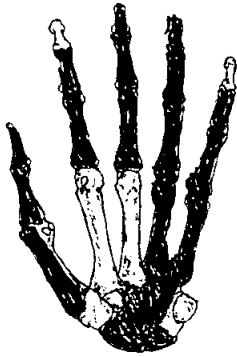
Scoliosis + OA of spine, RA - hands

10. Diagram of Bones Present 1

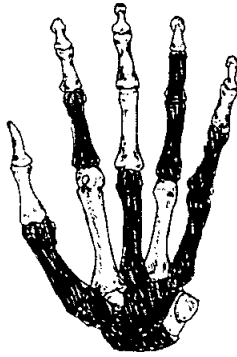


11. Diagram of Bones Present 2

R



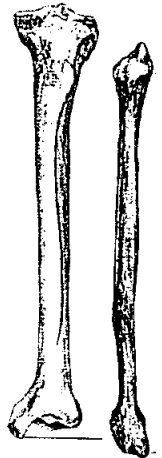
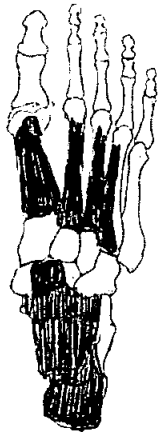
L



L



R



Adult Age Estimation

13. Epiphyseal Fusion

Fused = +28 yrs

14. Dental Eruption and Development

15. Dental Attrition

No molars

16. Pubic Symphyses

a. Todd (♂ & ♀)

♀ stage 10: 50+

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

♀ stage II mean 60 yrs

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

50-60+

20. Degenerative Joint Disease

21. Comments

Sexing

Skull

22. Supraorbital Ridges

NP

23. Mastoid Processes

F

24. Posterior Zygomatic Arch

M

25. Nuchal Crest/Occipital Protuberance

F

26. Anterior Mandible

NP

27. Orbital Rims

M?

Pelvis

28. Sciatic Notch

F

29. Subpubic Angle

F

30. Subpubic Concavity

F

31. Ischio-Pubic Ramus

M?

32. Ventral Arc

F

33. Preauricular Sulcus

F

34. Obturator Foramen

NP

35. Pelvic Brim

NP

36. Acetabulum

F

37. Ilium Auricular Surface

F

Sacrum

38. Segments

39. Morphology

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

NP
8

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	2	5	4	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21

NP
8

NP₂

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Left

Right

Maxilla

Left

Right

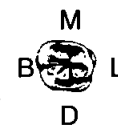
M1



M2



M3



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
			LF	LS											
			DF	MS											
				OS											

45. Periodontal Disease (Brothwell 1981)

S = Slight - Mandibular pre molars.
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....

.....

.....

.....

.....

.....

47. Abscess

Internal Drain

External Drain

.....

.....

48. Dental Anomalies

.....

.....

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L —	R 43.0
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R 72.5
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 21.1	R 20.9
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 24.2	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

P = Present, A = Absent, NP = Bone not present
NO = Not observable.

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	NO A - sutures obliterated
Access. Lesser Pal. For	R+L=A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A - suture obliterated
Epipteric Bone	L=A, R=NP
Ossicle at Asterion	R+L=A
Parietal Notch Bone	R+L=A
Fronto-temporo Articulation	L=A, R=NP
Parietal Foramen	L+R=P
Access Infraorb. For	R+L=NP
Zygomat. Facial. For	R+L=NP
Frontal. For	L=A, R=NP
Foramen of Huschke	R+L=A
Auditory Torus	L=P, R=A
Mandibular Torus	L+R=A
Torus Maxillares	L+R=A
Precondylar Tubercle	A
Foramen Ovale	R+L=A
Supra-Orbital Foramen	L=A, R=NP
Postcondylar facet	R+L=A
Foramen Spinosum	R+L=A
Posterior Cond. Canal	R+L=P
Condylar Facet	R+L=A
Mastoid Foramen	R+L=A
Ant. Ethmoid Foramen	R+L=A
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	NP
	L+R=A

51. Humerus

	unsided	left	right
septal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		P	NP
acromial articular facet		NP	NP

Atlas

facet form double/single		P	P
lateral bridge		A	A
posterior bridge		A	A
transverse foramen biparite		C7	A

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		NP	NP
spina bifida occulta		↓	↓

Femur

allen's fossa		NP	A
polarier's facet		↓	A
plaque		↓	A
third trochanter		↓	A
hypotrochanteric fossa		A	A
exostois in trochanteric fossa		NP	NP

Patella

vastus notch		NP	A
vastus fossa		↓	A
emarginate patella		↓	A

Tibia

facet form double		NP	NP
facet form single		↓	↓

Calcaneus

facet form double		P	P
facet form single		A	A

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	—	—	
Orbital Length (O'2)	—	—	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			—
Max. Cranial Breadth (B)			130
Min. Frontal Breadth (B')			—
Basion Bregma height (H')			118
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			—
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			—
Nasal Height (NH')			—
Nasal Breadth (NB)			—
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			—
Frontal Arc (S1)			34.8
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			—
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			—
Mandibular Angle MZ			
Bigonial Breadth OoGo			—
Max. Mandibular Length			—

53.

left

right

Femur

FeL1 Max. L	<input type="text" value="—"/>	<input type="text" value="442"/>
FeL2 Obl. L	<input type="text" value="—"/>	<input type="text" value="—"/>
FeD1 A-P Subtroch DI	<input type="text" value="22.36"/>	<input type="text" value="24.40"/>
FeD2 M-L Subtroch DI	<input type="text" value="33.50"/>	<input type="text" value="34.20"/>
FeDs Max. DI Head	<input type="text" value="—"/>	<input type="text" value="43.0"/>
C Midshaft Circ.	<input type="text" value="—"/>	<input type="text" value="—"/>
FeEI Bicond Width	<input type="text" value="—"/>	<input type="text" value="72.5"/>

Tibia

TiL1 Max. L	<input type="text" value="—"/>	<input type="text" value="—"/>
TiB1 Bicond Width	<input type="text" value="—"/>	<input type="text" value="—"/>
TiD1 A-P DI. Nut. For	<input type="text" value="30.5"/>	<input type="text" value="32.2"/>
TiD2 M-L DI. Nut. For	<input type="text" value="23.1"/>	<input type="text" value="22.40"/>

Fibula

FiL1 Max. L	<input type="text" value="—"/>	<input type="text" value="—"/>
-------------	--------------------------------	--------------------------------

Humerus

HuL1 Max. L	<input type="text" value="—"/>	<input type="text" value="—"/>
HuD5 Max. DI Head	<input type="text" value="—"/>	<input type="text" value="—"/>
HC Midshaft Circ	<input type="text" value="—"/>	<input type="text" value="—"/>

Radius

RaL1 Max. L	<input type="text" value="217.5"/>	<input type="text" value="220"/>
-------------	------------------------------------	----------------------------------

Ulna

UiL1 Max. L	<input type="text" value="—"/>	<input type="text" value="—"/>
-------------	--------------------------------	--------------------------------

Clavicle

CiL1 Max. L	<input type="text" value="—"/>	<input type="text" value="—"/>
-------------	--------------------------------	--------------------------------

54.

left

right

Scapula

GC2 Glen. Cav. L

36.2

—

GC2 Glan. Cav. B

24.2

—

Atlas

Max. Internal width

28.34

—

Sternum

SL Max. L. Body

—

—

ML max. L. Manbrium

—

—

Sacrum

SacL Max. L

—

—

SacB Max. B

—

—

Indices

Cranial

Height/Length

—

—

Height/Breadth

90.77

—

Nasal

Upper Facial

—

—

Foramina *Nasal*

—

—

Palatal

—

—

Orbital

—

—

Mean Porion Height

—

—

Post Cranial

Platymeric

66.75

71.34

Platycnemic

75.74

69.56

Radio-Humeral

—

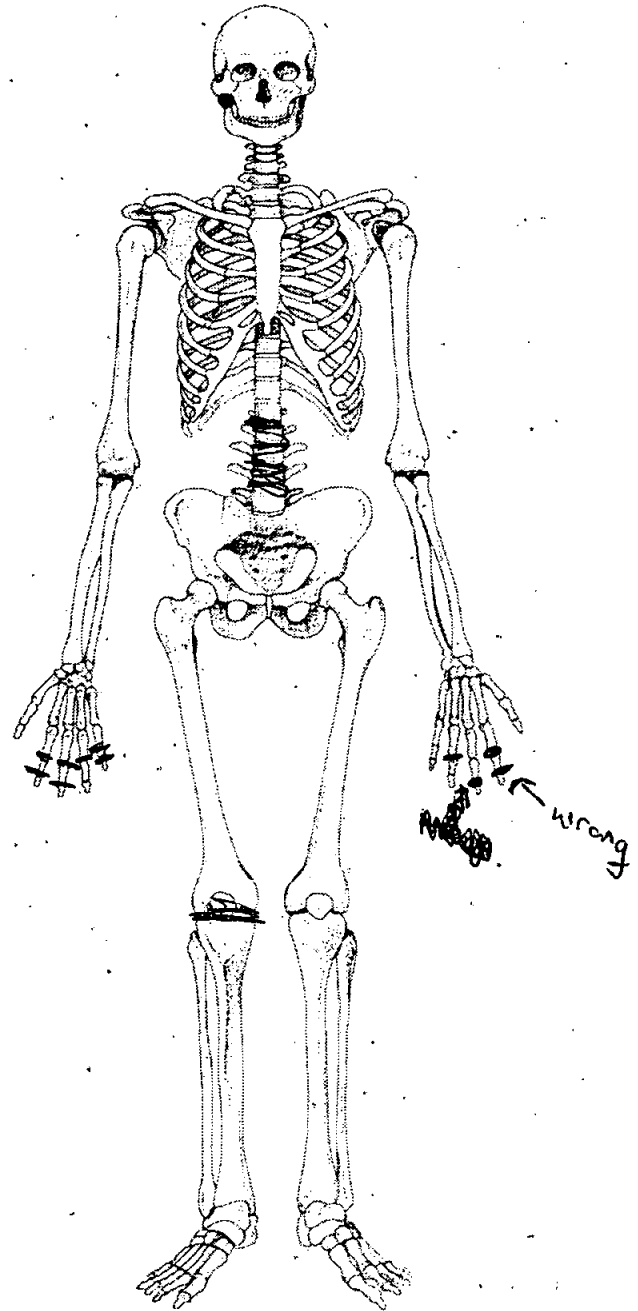
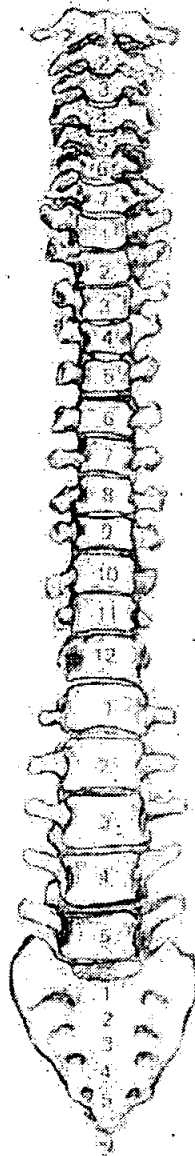
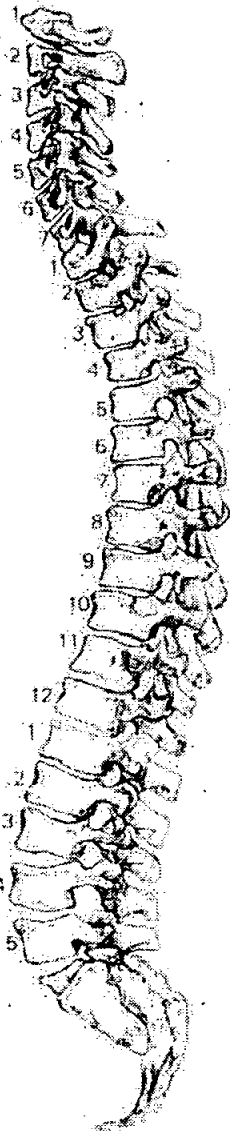
—

Robusticity

—

—

55. Pathological Distribution



56. Pathological Description

- * Right temporo-mandibular fossa: area of ~~porosity~~ ^{gross porosity} 10 mm situated on the anterior portion of the joint surface = Temporo-mandibular joint disease.
- * Distal ~~surface~~ articular surface of the proximal phalanges of digit 2 & 4, left hand. Surface has moderate osteophyte formations @ the margins & eburnation on the palmar aspect of the articular surface.
- * Distal articular surfaces of the proximal phalanges of digit 2, 4 and 5, Right hand. The ~~margins~~ ^{edges} of the joints has moderate osteophyte formations & the palmar aspect of the articular surface are also eburnated. The interproximal phalanges of digit 2, 4 & 5 are also eburnated on the proximal joint articular surface. The distal articular surfaces of phalanges 2 and 5 are also slightly lipped @ the margins of the joint surfaces & eburnation is present on the palmar aspect of the joint.

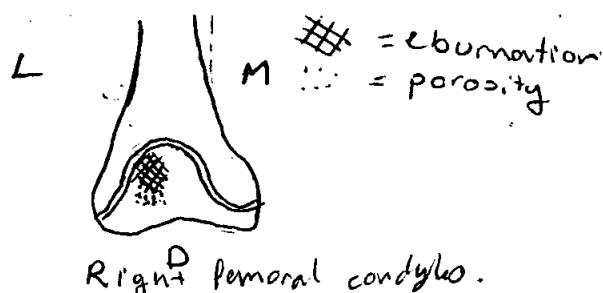
→ over

* The distal phalanx of digit 2, right hand is also eburnated with slight/medium osteophyte formation } on at the margins of the articular surface.

* The ~~proximal~~ distal joint surface of the ~~third~~ ^{proximal} phalanx of the third digit, right hand. The ~~proximal~~ normal morphology of the joint surface is destroyed and the appearance is deformed & irregular. A lytic foci is present on the palmar surface (anterior) of the joint surface, measuring M-L 5.4 mm & 7.46 mm Prox.-distally & 3.64 mm deep. Eburnation is present, surrounding the lesion on the superior & lateral aspects. The posterior side of the joint has new bone formation which is irregular & globular. The proximal ~~convex~~ (convex) articular surface of the intermediate phalanx is osteoporotic with & flared with exposed trabecular bone. The convex articular surfaces are extended (in depth) to 4 mm. Osteophytes @ the joint margins are also present. The distal interphalangeal joint ~~also displays some changes~~ as seen in the proximal interphalangeal joint but not as severe. The finger itself is not ankyllosed but the PIP joint is slightly ~~clawed~~ exhibits a slight claw deformity and the lesion @ the DIP joint caused the distal phalanx to deviate medially. Mobility in the joint is still maintained - hence the eburnation.

* The distal joint surface of the intermediate phalanx, third digit, left hand. The joint morphology is deformed & irregular and porous. The lesions are consistent with those observed on the phalanges of the right hand. The symmetrical & erosive lesions are consistent with Rheumatoid Arthritis.

* Distal end of the ~~right~~ right femur. The joint margin of the patellar surface & medial & lateral condyles are considerably lipped. The lateral aspect of the patellar surface is eburnated with an area of moderate porosity present inferior to the eburnation. The lateral articular surface of the patella is also eburnated & the joint margin is lipped considerably.
= Osteoarthritis



cont. on "father notes" section →



Oxford
Archaeological
Unit

S = slight
M = medium
C = considerable

osteophytes
on bodies

X = Bone missing

Skeleton Recording Sheet (Adult)

OLR 000 860

57. Spinal Joint Disease (for key and recording method see over)

		S B	I B	LSP	LIP	LTP	LCF	RSP	RIP	RTP	RCF
		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB	DENS Facet: OP EB									
C2	OP PO SN EB	DENS: OP EB			PO OP EB				OP PO EB		
C3	OP PO SN EB	OP-S PO	OP-S OP	OP PO EB	PO OP			PO EB OP			
C4	OP PO SN EB	OP-S	OP-S	PO OP	OP						
C5	OP PO SN EB	OP-S	OP-M PO	OP							
C6	OP PO SN EB	OP-M PO	OP-M PO		OP						
C7	OP PO SN EB	OP-M PO	OP-S	OP	OP EB						
T1	OP PO SN EB	OP-S PO	OP-S	OP EB	OP			OP			
T2	OP PO SN EB	OP-S PO	OP-S PO	OP	PO	/					
T3	OP PO SN EB	PO	Antyloze	PO		X					
T4	OP PO SN EB	Antyloze	PO OP-S			X	PO OP				
T5	OP PO SN EB	PO OP-S	PO OP-M			X	PO OP	PO OP	PO OP		
T6	OP PO SN EB	PO OP-M	PO OP-S				PO OP				PO
T7	OP PO SN EB	PO OP-S	PO OP-S				PO OP			OP	PO
T8	OP PO SN EB	PO OP-S	PO OP-S EB				OP PO				PO
T9	OP PO SN EB	PO OP-S	PO OP-S	PO OP	PO OP	PO OP	PO				PO
T10	OP PO SN EB	PO OP-S	PO OP-S	OP	OP PO	OP PO	OP PO				OP
T11	OP PO SN EB	PO OP-S	PO OP-M	OP PO	OP PO		OP PO				PO
T12	OP PO SN EB	PO OP-S	PO OP-S	OP PO	OP		PO OP	OP	OP PO		
L1	OP PO SN EB	Too Damaged	Too damaged					OP PO	Antyloze		
L2	OP PO SN EB	PO	PO		X			Antyloze	Antyloze		
L3	OP PO SN EB	PO	PO OP-S		X			Antyloze	Antyloze		
L4	OP PO SN EB	PO OP-S	PO OP-S	PO	PO			PO OP	PO OP		
L5	OP PO SN EB	OP-S PO	OP-S PO	PO OP	PO OP			PO OP EB	PO OP EB		

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

Spinal scoliosis: (see over for drawing.)

The scoliosis starts in L4 but the sharp ~~and~~ abnormal curvature occurs in L2 & L1 ~~to the right~~. The joint space is ~~enlarged~~ enlarged on the left side between L3, L2 & L1. L1 has also slipped to the right & also slightly anteriorly. L1-3 are ankylosed on the concave (right) side. The concave side is fused between the superior & inferior processes as well as between the transverse processes. This ~~sclerotic~~ sclerotic reinforcement is to provide stability & strength for this overburdened side.

T12 starts the second curvature to the left which continues through the ~~thoracic~~ thoracic vertebrae. The second curvature is much gentler & gradually to the head would therefore had been close to the mid-sagittal plane, but still slightly to the ~~right~~ right.

~~The ribs of the lower 1/2 of the right side of the ribcage~~
The ribs of the lower 1/2 of the right side of the ribcage are also modified. The curvature is more angulated and the anterior portion is thinner. This modification is due to the compression of the ribs due to the scoliosis.

The modification of the ribs & ossification of vertebral ligaments indicates a long-standing & severe deformity. The aetiology is unknown. It may be an infectious disease in childhood or a congenital deformity of the vertebral bodies.

Vertebral body height measurements taken on right & left sides:

L4: Left: 29.8 mm,	Right: 25.4 mm	L1: Left: 24.0 mm
L3: Left: 29.0 mm,	Right: 24.9 mm	Right: 24.1 mm
L2: Left: 27.4 mm,	Right: 24.9	

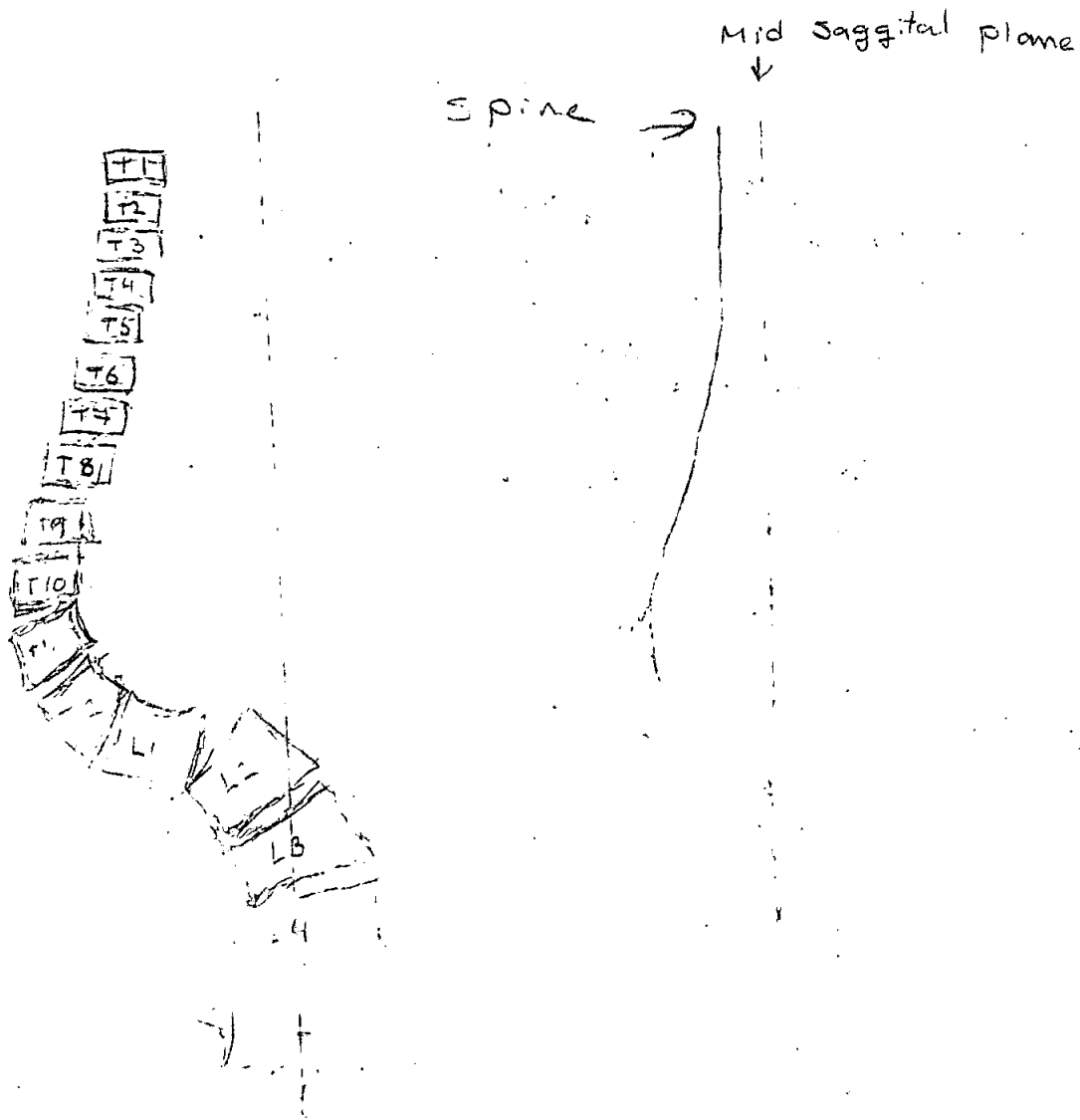
→

This wedging of L2-4 shows a combined difference in height with the right side being 11mm shorter than the left side. But did the wedge shape occur secondary to the scoliosis or did it predispose it?

See also Spinal recording sheet.

The spine:

Anterior aspect.



T 3 & 4 also ankylosed - degenerative, - spinal bodies ankylosed.
Secondary degenerative & OA changes on articular processes
throughout the spine - see separate spinal recording sheet.

1. Site Name CLR 60

2. Date of Record 2 11 00

3. Period NAMED

4. Skeleton Number 861 5. Age MTA

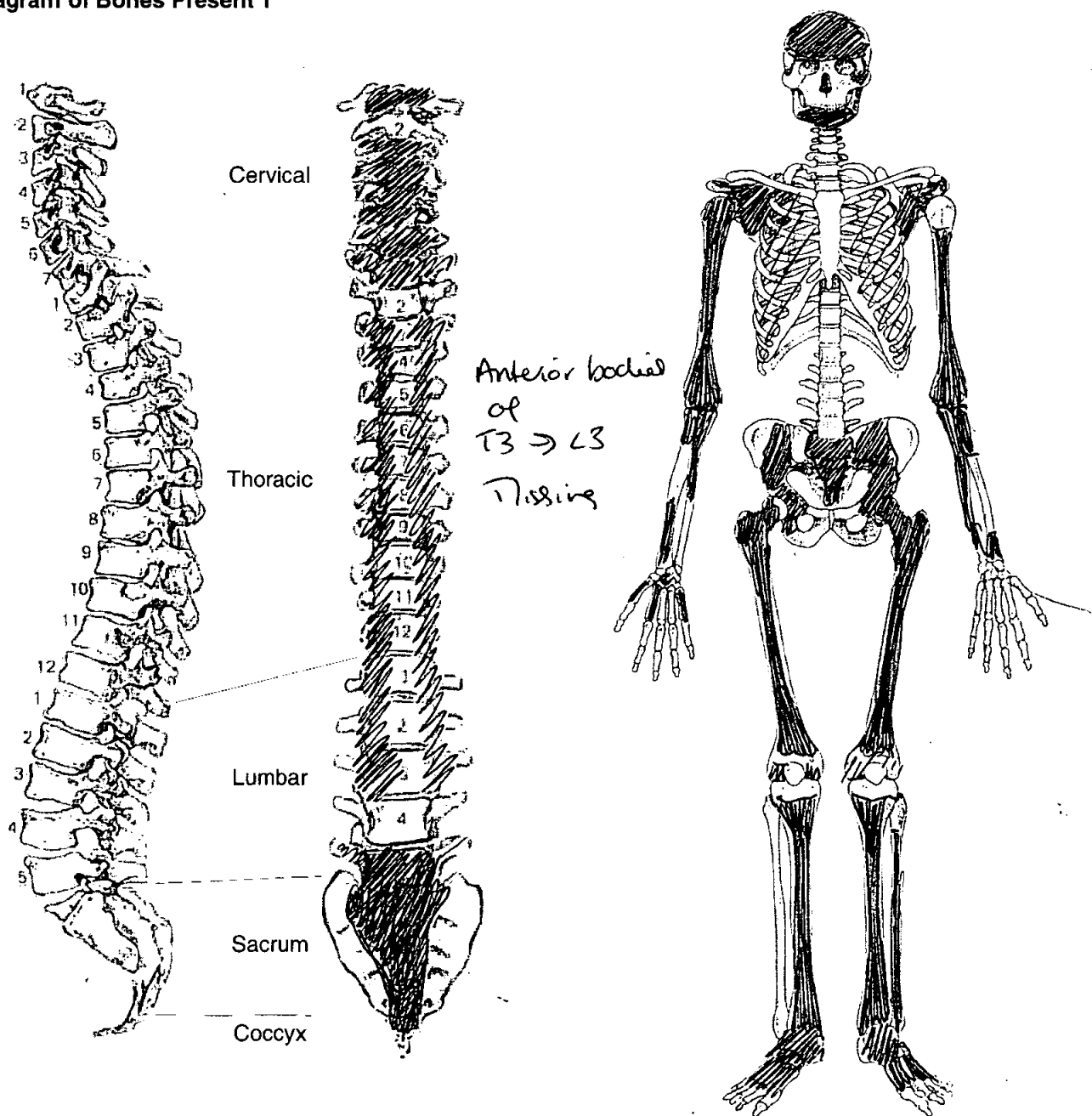
6. Sex (tick one) ☒ Male ☐ Female ☐ Unidentified

7. Stature 175.17 ± 4.05 / 5'7"

8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed

9. Summary of Pathological Conditions SJD
DJD - slight

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion

22-25⁺

14. Dental Eruption and Development

18⁺

15. Dental Attrition

All molars lost A.M.

16. Pubic Symphyses

NP

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)



17. Sternal End of Ribs

NP

18. Cranial Suture Closure

19. Ilium Auricular Surface

L 40-50 / R 60⁺

20. Degenerative Joint Disease

None evident

21. Comments

Sexing

Skull

22. Supraorbital Ridges

None

23. Mastoid Processes

None - v. large

24. Posterior Zygomatic Arch

eroded away

25. Nuchal Crest/Occipital Protuberance

None

26. Anterior Mandible

Anteauricular - large, but pointed

27. Orbital Rims

None

Pelvis

28. Sciatic Notch

Date

29. Subpubic Angle

NP

30. Subpubic Concavity

NP

31. Ischio-Pubic Ramus

NP

32. Ventral Arc

NP

33. Preauricular Sulcus

Date

34. Obturator Foramen

NP

35. Pelvic Brim

Surviving = Date

36. Acetabulum

Date

37. Ilium Auricular Surface

Female

Sacrum

38. Segments

Date

39. Morphology

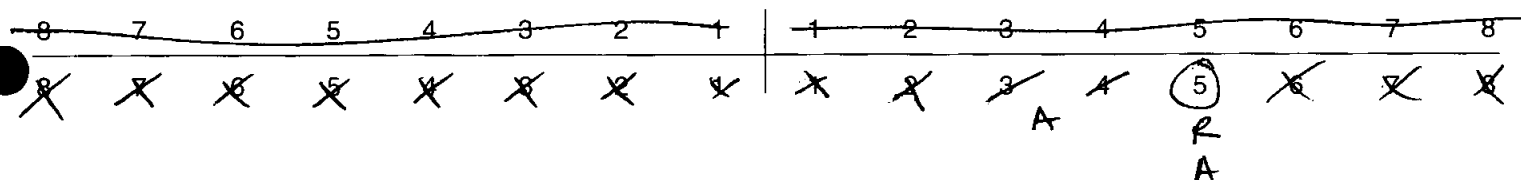
Date

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present



41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

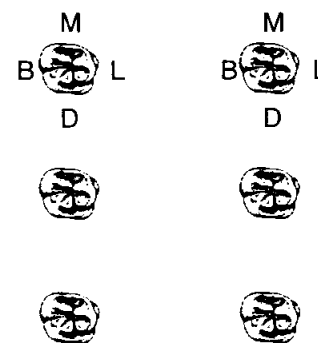
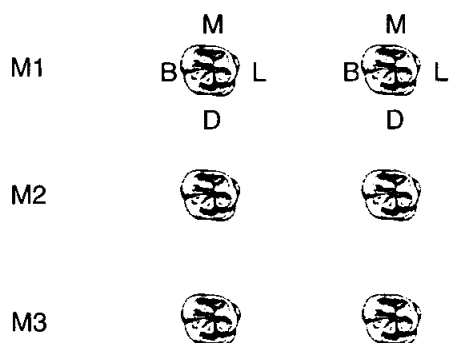
Maxilla

Left

Right

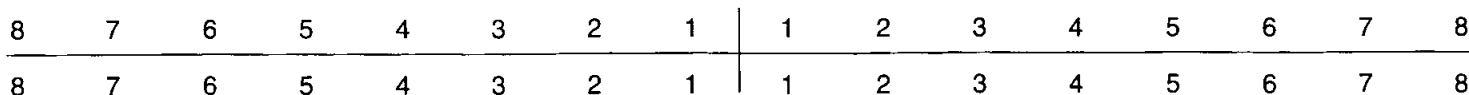
Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove



44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple 15

47. Abscess

Internal Drain
External Drain 15 13.4

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 50.8	R —
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R 48.6
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 22.5	R 23.6
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R 28.8
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	NP
Ossicle at Lambda	NP
Bregmatic Bone	NP Absent
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	Absent
Lambdoid Ossicle	NP
Coronal Ossicle	Absent
Epipteric Bone	NP
Ossicle at Asterion	NP
Parietal Notch Bone	NP
Fronto-temporo Articulation	NP
Parietal Foramen	NP
Access Infraorb. For	NP
Zygomat. Facial. For	NP
Frontal. For	NP
Foramen of Huschke	NP
Auditory Torus	Absent
Mandibular Torus	Absent
Torus Maxillares	Absent
Precondylar Tubercle	Absent
Foramen Ovale	NP
Supra-Orbital Foramen	Bridged on R
Postcondylar facet	NP
Foramen Spinosum	NP
Posterior Cond. Canal	NP
Condylar Facet	R Facet = double, L = not present
Mastoid Foramen	NP
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	NP

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula

supra-scapular foramen/notch	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="✓"/>
acromial articular facet	<input type="text"/>	<input type="text" value="NP"/>	<input type="text" value="✓"/>

Atlas

facet form double/single	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
lateral bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
posterior bridge	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
transverse foramen biparite	<input type="text"/>	<input type="text" value="Cb"/>	<input type="text" value="Cb"/>

Pelvis

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
------------------	----------------------	--------------------------------	--------------------------------

Sacrum

accessory facets	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
spina bifida occulta	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="✓"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="✓"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia

Medial facet form double	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="✓"/>
Lateral facet form single	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Calcaneus

facet form double	<input type="text"/>	<input type="text" value="✓"/>	<input type="text" value="✓"/>
facet form single	<input type="text"/>	<input type="text"/>	<input type="text"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			104.9
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			31.3
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

04200 861

Skeleton Recording Sheet (Adult)

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

-
32.7
35.5
50.8

-
32
36.6
-

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

40.2
27.2

40.8
28.2

Fibula

FiL1 Max. L

-

-

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

-

340
48.6

Radius

RaL1 Max. L

-

-

Ulna

UiL1 Max. L

-

-

Clavicle

CiL1 Max. L

-

-

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

—

42
25-8

Atlas

Max. Internal width

--

Broken

--

Sternum

SL Max. L. Body

ML max. L. Manbrium

Incomp

Sacrum

SacL Max. L

SacB Max. B

Incomp

Indices

Cranial

Height/Length

Height/Breadth

11

Nasal

Upper Facial

Foraminal

Palatal

Orbital

Mean Porion Height

11111

Post Cranial

Platymeric

Platycnemic

Radio-Humeral

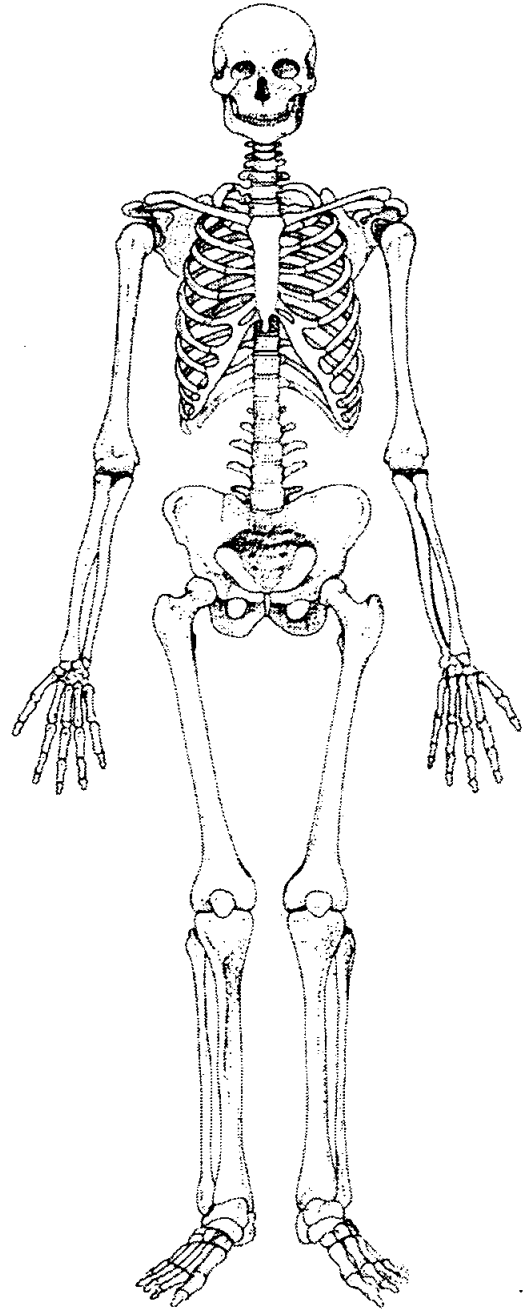
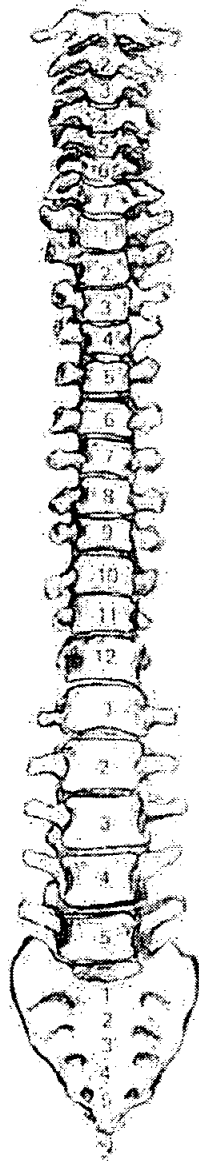
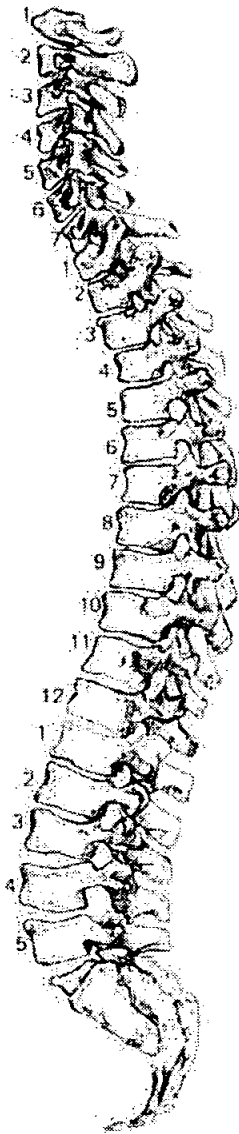
Robusticity

92
68
—

—

87
69
—

55. Pathological Distribution



56. Pathological Description

S.I.D.
D.I.D. - slight R shoulder - 1st o.p.s. pros
humeral + slight acromial fossa
1st pro - + SV. p.o. R acromial fossa
o.p.s.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB	✓ ✓	elavination of Dens facet								
C2	OP PO SN EB	↑	mass. in								
C3	OP PO SN EB	↑									
C4	OP PO SN EB	↑ together	✓	✓	✓	✓			✓		
C5	OP PO SN EB	✓	✓	✓	✓						
C6	OP PO SN EB	✓	✓								
C7	OP PO SN EB	✓			✓		Severe		✓		
T1	OP PO SN EB	No body		✓				✓			
T2	OP PO SN EB	✓	✓	Compression #							
T3	OP PO SN EB		No body								
T4	OP PO SN EB						✓				
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB		No body								
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB		Dis. in								

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name

OLE00

2. Date of Record

06 02 01

3. Period

Post - Med

4. Skeleton Number

862

5. Age

6. Sex (tick one)

☐ Male

☒ Female ?

☒ Unidentified

Adult. 18+ YEARS

7. Stature

No complete longbones

8. Preservation (tick one)

☐ Excellent

☐ Good

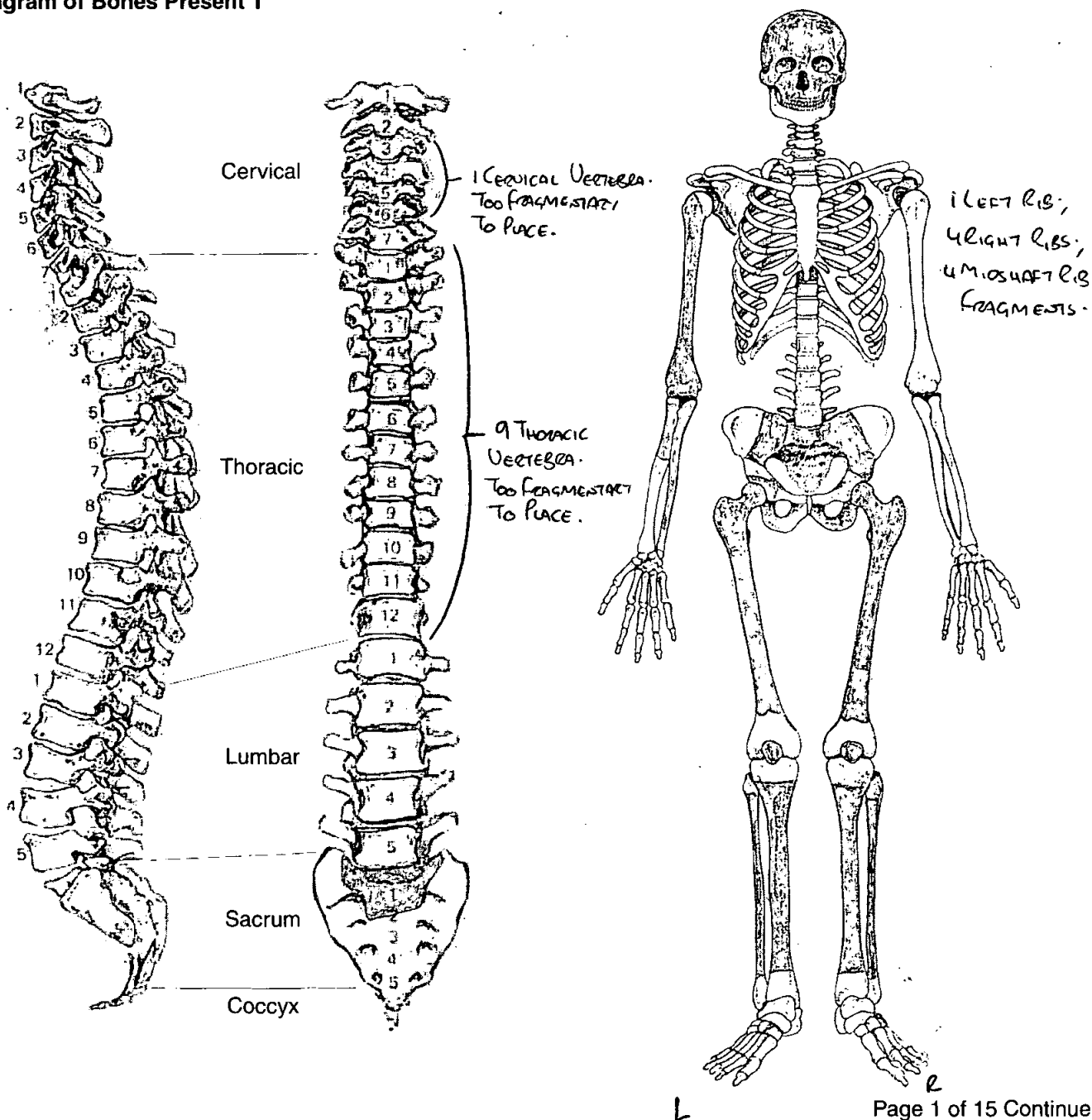
☒ Poor

☒ Destroyed

9. Summary of Pathological Conditions

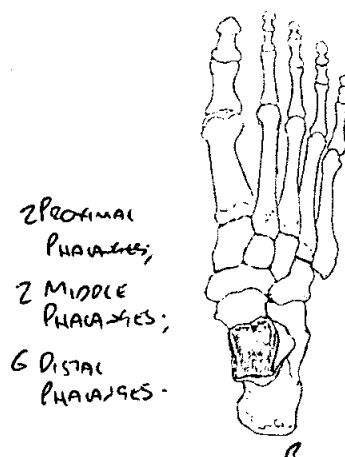
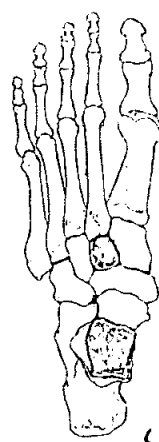
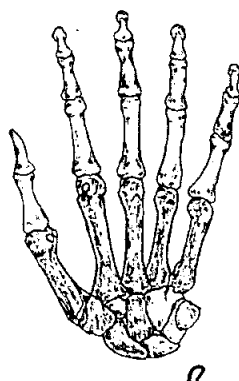
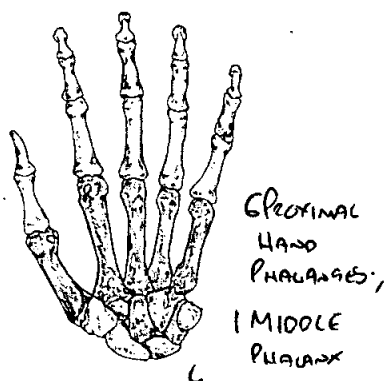
DENTAL CARIES

10. Diagram of Bones Present 1

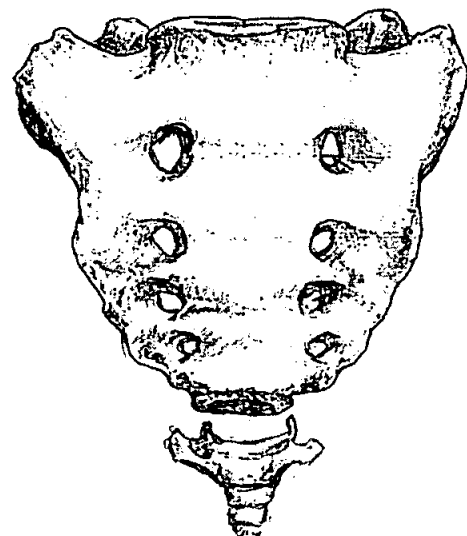
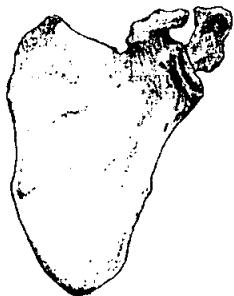
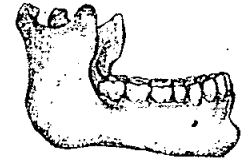
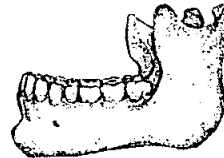
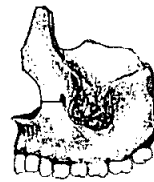
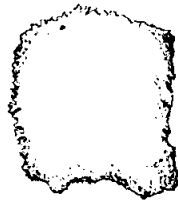
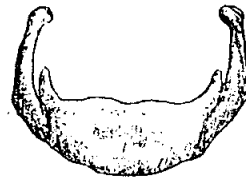
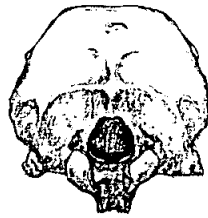
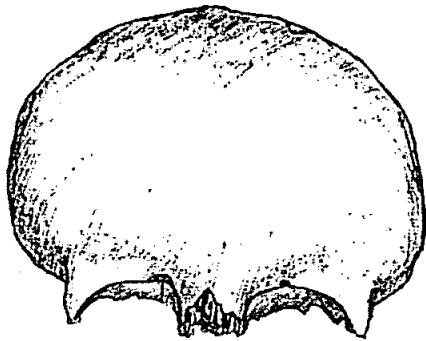


L

11. Diagram of Bones Present 2



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion

Proximal Epiphyses fused on femur. C. 18+ years.
Rest too destroyed to tell.

14. Dental Eruption and Development

Too destroyed to tell

15. Dental Attrition

G.I. suggests C. 36 years. (Loren, 1997)

16. Pubic Symphyses

Areas missing on Os Coxae.

a. Todd (♂ & ♀)

b. McKern & Stewart (♂)

c. Gilbert and McKern (♀)

d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

Too damaged.

18. Cranial Suture Closure

Too damaged.

19. Ilium Auricular Surface

Too damaged.

20. Degenerative Joint Disease

Too damaged.

21. Comments

Lack of data means estimate of 18+ years (Adult).

Sexing

Skull

22. Supraorbital Ridges

MALE

23. Mastoid Processes

Not present on skull.

24. Posterior Zygomatic Arch

" "

25. Nuchal Crest/Occipital Protuberance

" "

26. Anterior Mandible

Not recovered.

27. Orbital Rims

Too damaged.

Pelvis - All Areas on Pelvis Too Damaged

28. Sciatic Notch

29. Subpubic Angle

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

34. Obturator Foramen

35. Pelvic Brim

36. Acetabulum

37. Ilium Auricular Surface

Sacrum - Too Damaged.

38. Segments

39. Morphology

Sternum Not Recovered.

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

41. Bite

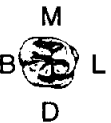
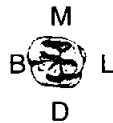

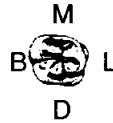








☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

	Mandible			Maxilla	
	Left	Right		Left	Right
M1	B  L	B  L		B  L	B  L
M2					
M3					

43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small

Medium

Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....	.....	3/6
.....
.....
.....
.....
.....

47. Abscess

Internal Drain

External Drain

.....
.....

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 38	R 38
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L Incomplete	R Incomplete
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L Incomplete	R Not Recovered
Radius Head Diameter >23mm = ♂, <21mm = ♀	L Incomplete	R Not Recovered
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L Incomplete	R Not Recovered
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L Not Recovered	R Not Recovered

50. Cranial Non-metrics

*A = Absent.

Highest Nuchal Line	Area Not Recovered
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	Area Not Recovered
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	Area Not Recovered
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	Area Not Recovered
Access Infraorb. For	A
Zygomat. Facial. For	A
Frontal. For	A
Foramen of Huschke	Area Not Recovered
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	A
Supra-Orbital Foramen	A
Postcondylar facet	Area Not Recovered
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	A
Mastoid Foramen	A
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	Area Not Recovered

51. Humerus

	unsided	left	right
septal aperture	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
supra-conyloid process	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Scapula - BONES TOO FRAGMENTARY / NOT RECOVERED

supra-scapular foramen/notch	<input type="text"/>	<input type="text"/>	<input type="text"/>
acromial articular facet	<input type="text"/>	<input type="text"/>	<input type="text"/>

Atlas - Bone NOT RECOVERED

facet form double/single	<input type="text"/>	<input type="text"/>	<input type="text"/>
lateral bridge	<input type="text"/>	<input type="text"/>	<input type="text"/>
posterior bridge	<input type="text"/>	<input type="text"/>	<input type="text"/>
transverse foramen biparite	<input type="text"/>	<input type="text"/>	<input type="text"/>

Pelvis - Bone TOO DESTROYED

accessory facets	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Scaprum - TOO INCOMPLETE

accessory facets	<input type="text"/>	<input type="text"/>	<input type="text"/>
spina bifida occulta	<input type="text"/>	<input type="text"/>	<input type="text"/>

Femur

allen's fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
polirier's facet	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
plaque	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
third trochanter	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
hypotrochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
exostosis in trochanteric fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Patella

vastus notch	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
vastus fossa	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>
emarginate patella	<input type="text"/>	<input type="text" value="A"/>	<input type="text" value="A"/>

Tibia - BONES TOO INCOMPLETE

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text"/>	<input type="text"/>

Calcaneus - BONES NOT RECOVERED

facet form double	<input type="text"/>	<input type="text"/>	<input type="text"/>
facet form single	<input type="text"/>	<input type="text"/>	<input type="text"/>

52.

left

right

unsided

Cranial and Facial Metrics

*— Due To The Fragmentary / Incomplete Nature Of The
Remains No Cranial And Facial Metrics Attempted —*

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics *— Non Recovered*

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

53.

left

right

Femur

FeL1 Max. L

incomplete

incomplete

FeL2 Obl. L

FeD1 A-P Subtroch DI } MIDSHAFT

26

27

FeD2 M-L Subtroch DI

26

26

FeDs Max. DI Head

38

38

C Midshaft Circ.

FeEI Bicond Width

Area Missing

Area Missing

Tibia - Bones Incomplete

TiL1 Max. L

TiB1 Bicond Width

TiD1 A-P DI. Nut. For

TiD2 M-L DI. Nut. For

Fibula - Bones Incomplete

FiL1 Max. L

Humerus Left Bone Incomplete; Right Not Recovered

HuL1 Max. L

HuD5 Max. DI Head

HC Midshaft Circ

Radius - Left Incomplete / Right Not Recovered

RaL1 Max. L

Ulna - Left Incomplete; Right Not Recovered

UiL1 Max. L

Clavicle - Bones Not Recovered

CiL1 Max. L

54.

left

right

Scapula - *Left Incomplete; Right Not Recovered*

GC2 Glen. Cav. L
GC2 Glen. Cav. B

<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

Atlas - *Not Recovered*

Max. Internal width

<div><div></div><div></div></div>	<div><div></div><div></div></div>
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Sternum - *Not Recovered*

SL Max. L. Body
ML max. L. Manbrium

<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

Sacrum - *Incomplete*

SacL Max. L
SacB Max. B

<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

Indices

Cranial

Height/Length
Height/Breadth

<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

Nasal

Upper Facial
~~Foraminal~~ *Nasal*
Palatal
Orbital
Mean Porion Height

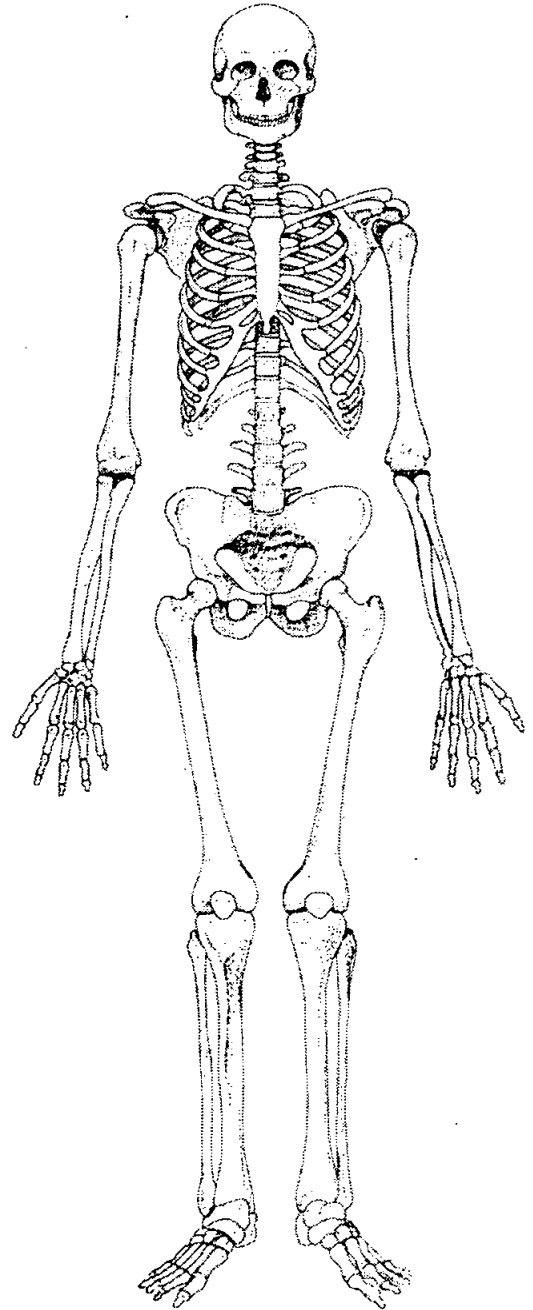
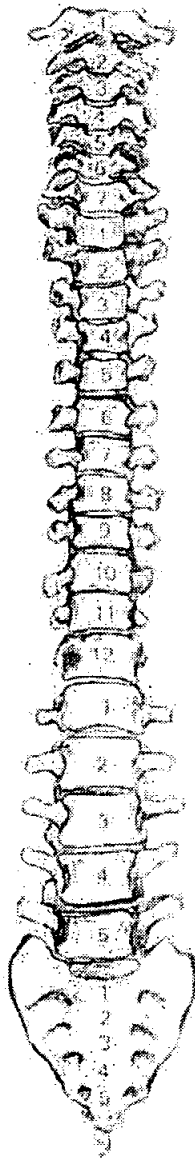
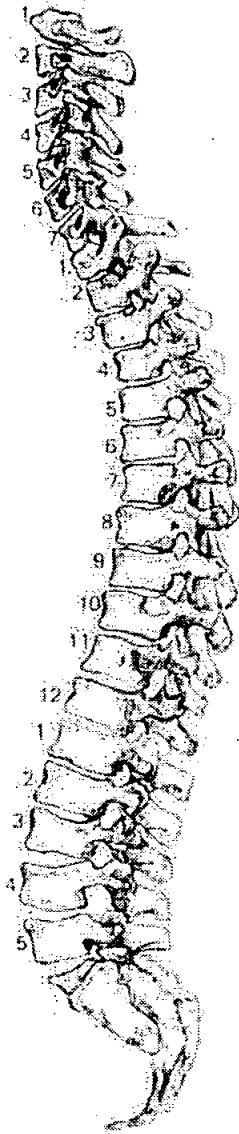
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<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

Post Cranial

Platymeric
Platycnemic
Radio-Humeral
Robusticity

<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>
<div><div></div><div></div></div>	<div><div></div><div></div></div>

55. Pathological Distribution



56. Pathological Description

No Pathologies Noted.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB										
L5	OP PO SN EB										

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

Bones VERY IN A VERY POOR STATE WHEN RECOVERED. MOST REMAINING SURFACES WERE BADLY ERODED; MEANING THAT ANY PATHOLOGIES THAT EXISTED UPON THE BONES WERE NOW PRESENT.

1. Site Name OL200

2. Date of Record 05 02 01

3. Period Post-Med.

4. Skeleton Number 864 5. Age 50-59

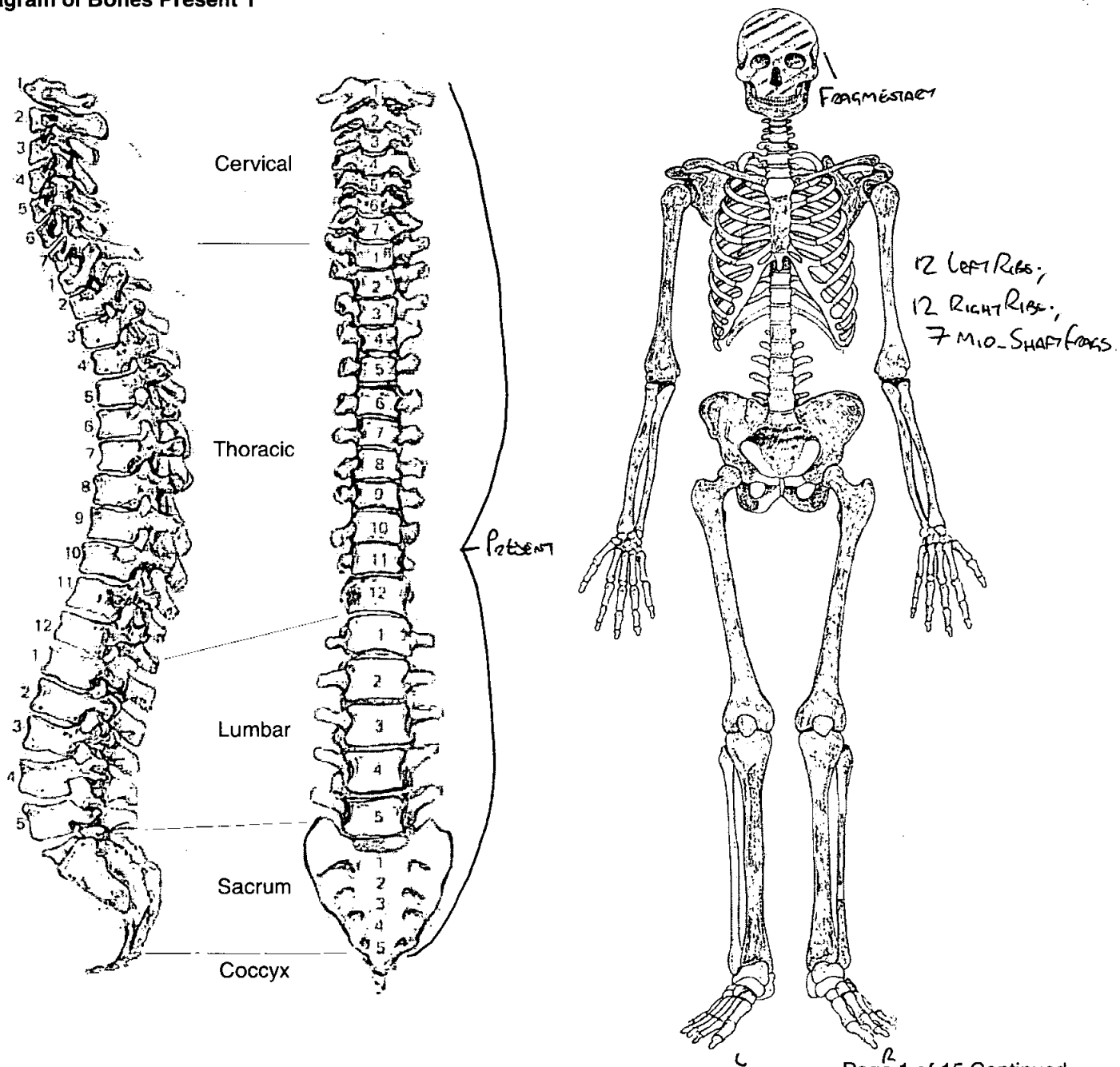
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
(FEMALE?)

7. Stature 155.64 ± 3.55 cm

8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed

9. Summary of Pathological Conditions ENDOSTOITIS; RICKETS; OSTEOPHYTES; JOINT DISEASE & N.S.I.; SCHMORL'S NODULES; PERIOSTEAL REACTIONS; LESIONS

10. Diagram of Bones Present 1



11. Diagram of Bones Present 2

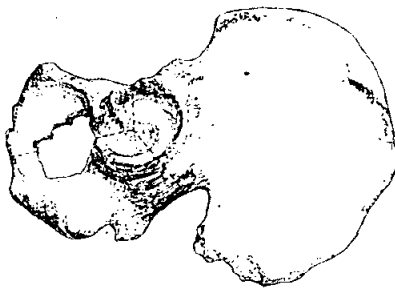
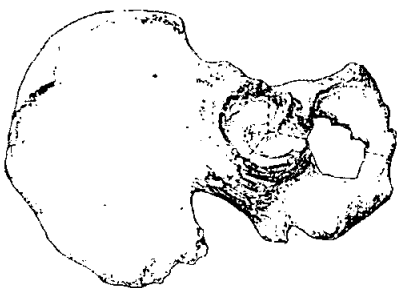


10 PROXIMAL
HAND PHALANXES,
4 MIDDLE
PHALANXES.

L

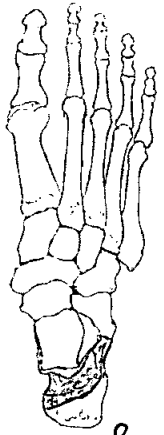


R

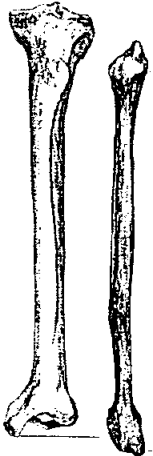


2 PROXIMAL
PHALANXES,
10 DISTAL
PHALANXES

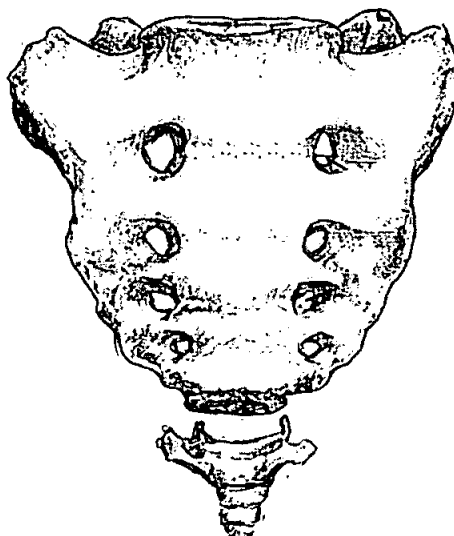
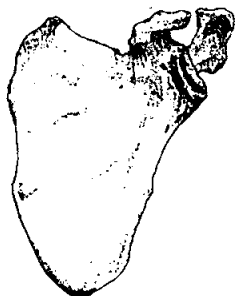
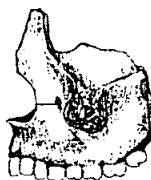
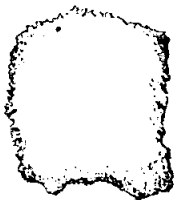
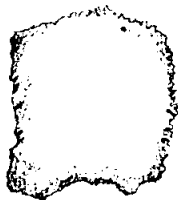
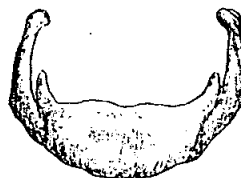
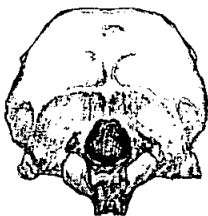
L



R



12. Diagram of Bones Present 3



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

HEAD OF HUMERI FUSED; CIRCA 19-20 YEARS.
(STERNAL ENDS OF CLAVICLES DAMAGED).
NO MANDIBLE RECOVERED; MANDIBLE TOO DAMAGED.
NO TEETH SURVIVING.

AREA TOO DAMAGED ON OS COXAEE.

17. Sternal End of Ribs

AREA TOO DAMAGED ON RIBS

18. Cranial Suture Closure

19. Ilium Auricular Surface

STAGE 7 ~ 50-59 YEARS

20. Degenerative Joint Disease

21. Comments

FROM I.A.S. AGE DETERMINED AS BEING
BETWEEN 50-59 YEARS; PROBABLY AT THE LOWER
END OF THE SCALE.

Sexing

Skull

22. Supraorbital Ridges

MALE (?)

23. Mastoid Processes

MALE (?)

24. Posterior Zygomatic Arch

MALE

25. Nuchal Crest/Occipital Protuberance

MALE

26. Anterior Mandible

FEMALE

27. Orbital Rims

Too Damaged.

Pelvis

28. Sciatic Notch

FEMALE

29. Subpubic Angle

Too Damaged

30. Subpubic Concavity

Too Damaged

31. Ischio-Pubic Ramus

Too Damaged

32. Ventral Arc

Too Damaged

33. Preauricular Sulcus

FEMALE (?)

34. Obturator Foramen

FEMALE

35. Pelvic Brim

36. Acetabulum

FEMALE (?)

37. Ilium Auricular Surface

FEMALE

Sacrum

38. Segments

FEMALE (?)

39. Morphology

FEMALE

Sternum

Too Damaged

Dentition - No Dentition Surviving.

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
- = Jaw Not Present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

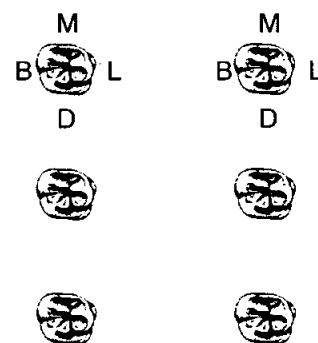
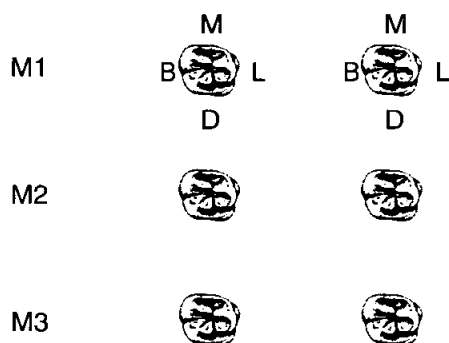
Left

Right

Maxilla

Left

Right



43. Dental Hyoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

* No Dentition Surviving.

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

46. Caries (Lukacs 1989)

Small Medium Large

Occusal
Mesial
Distal
Buccal / Labial
Lingual
Multiple

47. Abscess

Internal Drain
External Drain

48. Dental Anomalies

.....
.....
.....
.....
.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 39	R 40
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 57	R 59
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L DAMAGED	R 38
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 18	R 17
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 22	R 21
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L INCOMPLETE	R INCOMPLETE

50. Cranial Non-metrics

*A = ABSENT *N/P = NOT PRESENT (RELEVANT PART OF CRANIUM)

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	N/P
Palatine Torus	N/P
Metopism	A
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	A
Access Infraorb. For	N/P
Zygomat. Facial. For	N/P
Frontal. For	A
Foramen of Huschke	A on Left; N/P on Right.
Auditory Torus	" " " "
Mandibular Torus	A
Torus Maxillares	N/P
Precondylar Tubercle	A
Foramen Ovale	A on Left; N/P on Right.
Supra-Orbital Foramen	A
Postcondylar facet	A on Left; N/P on Right
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	A
Mastoid Foramen	A
Ant. Ethmoid Foramen	A
Post. Ethmoid Foramen	A
Anterior Condylar Canal	A

51. Humerus

	unsided	left	right
sepal aperture		A	A
supra-conyloid process		A	A

Scapula

supra-scapular foramen/notch		A	A
acromial articular facet		A	A

Atlas

facet form double/single	✓		
lateral bridge	A		
posterior bridge	A		
transverse foramen biparite	A		

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets	A		
spina bifida occulta	A		

Femur

allen's fossa		A	A
polirier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostois in trochanteric fossa		A	A

Patella

vastus notch		A	A
vastus fossa		A	A
emarginate patella		A	A

Tibia - DISTAL ENDS TOO DAMAGED

facet form double			
facet form single			

Calcaneus - BONES TOO DAMAGED

facet form double			
facet form single			

unsided

- NO CRANIAL OR FACIAL METRICS UNDERTAKEN DUE TO FRAGMENTARY NATURE OF CRANIUM

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Coronoid Height CrM
Min. Ramus Breadth RB
Condyle Length CYL
Bicondylar Breadth WI
Foramen Ment. Breadth ZZ
Symphyseal Height HI
Mandibular Angle MZ
Bigonial Breadth OoGo
Max. Mandibular Length

		Incomplete
		17
		63
		116

53.

left

right

Femur

FeL1 Max. L

409

406

FeL2 Obl. L

FeD1 A-P DI } MIDSHAFT
Subtroch DI

23

23

FeD2 M-L DI } MIDSHAFT
Subtroch DI

20

29

FeDs Max. DI Head

39

40

C Midshaft Circ.

FeEI Bicond Width

59

59

Tibia

TiL1 Max. L

328

329

TiB1 Bicond Width

58

64

TiD1 A-P DI. Nut. For

19

20

TiD2 M-L DI. Nut. For

19

20

Fibula

FiL1 Max. L

INCOMPLETE

BONE NOT RECOVERED.

Humerus

HuL1 Max. L

292

302

HuD5 Max. DI Head

DAMAGED

39

HC Midshaft Circ

Radius

RaL1 Max. L

209

207

Ulna

UiL1 Max. L

227

219

Clavicle

CiL1 Max. L

INCOMPLETE

INCOMPLETE

54.

left

right

Scapula

GC2 Glen. Cav. L
GC2 Glen. Cav. B

35
22

36
21

Atlas

Max. Internal width

22

Sternum - Top Damaged.

SL Max. L. Body
ML max. L. Manbrium

Sacrum

SacL Max. L
SacB Max. B

100 complete
100

Indices

Cranial

Height/Length
Height/Breadth

Nasal

Upper Facial
Examina *Nasal*
Palatal
Orbital
Mean Porion Height

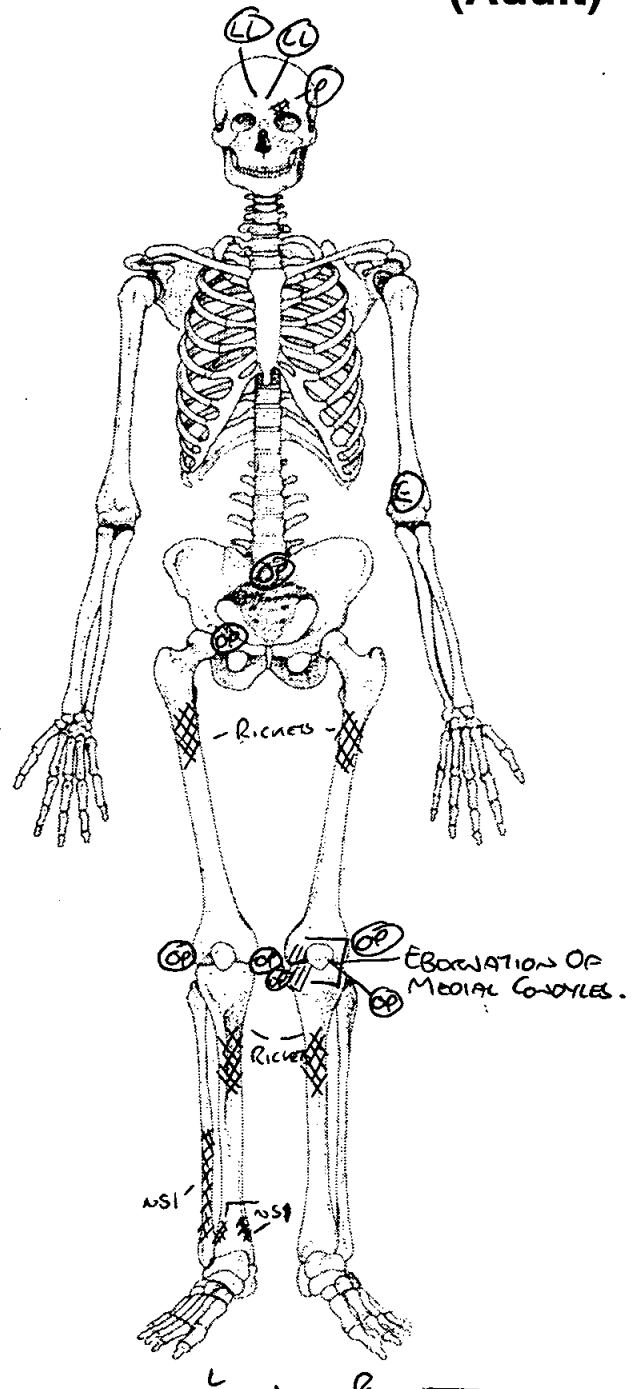
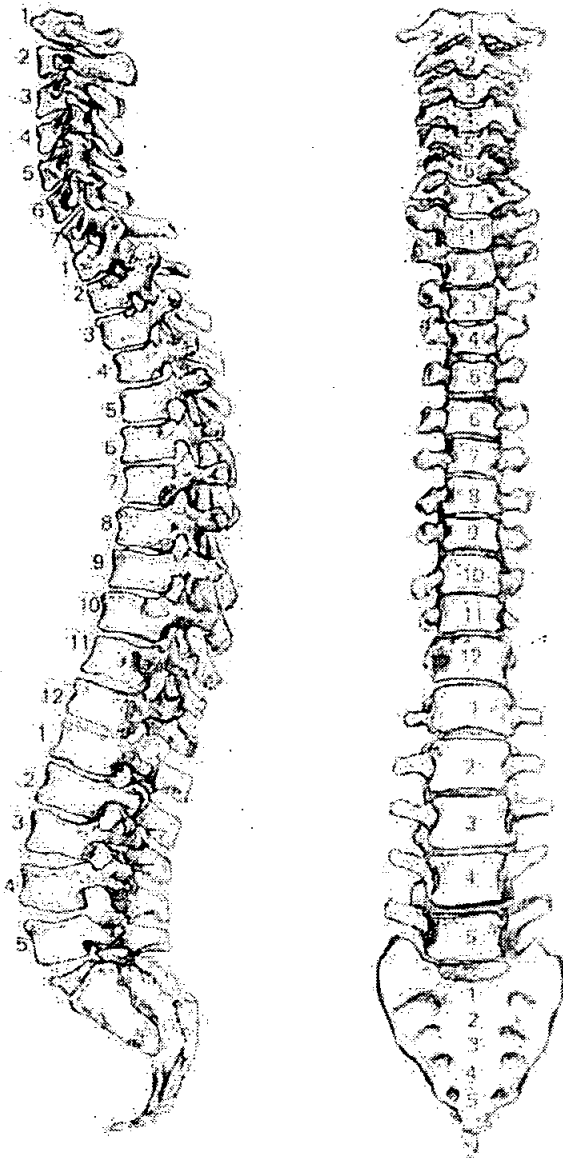
Post Cranial

Platymetric
Platycnemic
Radio-Humeral
Robusticity

94.24
71.57

100
68.54

55. Pathological Distribution



56. Pathological Description

- * **ENOSTHOPIA** - NEW BONE FORMATION IS LOCATED ON THE PROXIMAL SHAFT (DISTAL END) OF THE LEFT HUMERUS. IT IS ASSOCIATED WITH THE ATTACHMENT POINT FOR THE BRACHIO-RADIALIS MUSCLE.
- * **RICKETS** - BOTH FEMURS DISPLAY ANTERIOR-POSTERIOR BOWING OF THEIR SHAFTS; APPROXIMATELY, DISTALLY, A THIRD OF THE WAY DOWN THEIR SHAFTS. SIMILAR BOWING OF THE SHAFTS CAN BE SEEN IN THE TIBIAS.
- * **JOINT DISEASE** - EROSION OF THE SURFACE OF THE MEDIAL CONDYLE ON BOTH THE RIGHT FEMUR AND RIGHT TIBIA IS NOTICED.
- * **OSTEOPHYTE FORMATION** - OSTEOPHYTES HAVE BEEN FORMED UPON THE SURFACES OF A NUMBER OF BONES. THESE ARE: - LEFT FEMUR: FEMORAL HEAD, MEDIAL + LATERAL CONDYLES; RIGHT FEMUR: MEDIAL + LATERAL CONDYLES; RIGHT PATELLA: MEDIAL + LATERAL CONDYLES; RIGHT TIBIA: MEDIAL + LATERAL CONDYLES; RIGHT OS COXA: AURICULAR SURFACE REGION; LEFT OS COXA: AURICULAR SURFACE REGION; LEFT TIBIA: MEDIAL + LATERAL CONDYLES; LEFT PATELLA: LATERAL + MEDIAL CONDYLES.
- * **N.S.I.** - THE REMAINING ELEMENTS OF THE LEFT FIBULA SHOW NEW BONE FORMATION ASSOCIATED WITH NON-SPECIFIC INFECTION. A SMALL PATCH (APPROX 1CM X 0.5CM) IS ALSO FOUND ON THE POSTERIOR, DISTAL SURFACE OF THE SHAFT OF THE LEFT TIBIA.

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB	OP	OP								
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB		OP	OP			OP	OP			OP
T4	OP PO SN EB	OP	OP	OP			OP	OP			OP
T5	OP PO SN EB			OP	OP				OP		
T6	OP PO SN EB	OP	OP		OP						
T7	OP PO SN EB	OP	OP		OP	OP		OP	OP		
T8	OP PO SN EB	OP	SN OP		OP	OP		OP	OP		
T9	OP PO SN EB	OP	OP		OP	OP		OP	OP		
T10	OP PO SN EB	OP	SN OP		OP	OP		OP	OP		
T11	OP PO SN EB	OP	SN OP		OP	OP		OP	OP		
T12	OP PO SN EB	OP	OP		OP	OP		OP	OP		
L1	OP PO SN EB	OP	OP		OP						
L2	OP PO SN EB	OP	OP								
L3	OP PO SN EB	OP	OP								
L4	OP PO SN EB				OP			OP			
L5	OP PO SN EB	OP	OP		OP	OP		OP		OP	

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

* OSTEOPHYTES WERE FOUND UPON MULTIPLE SURFACES OF THE VERTEBRAL COLUMN. VERTEBRAE INCLUDED C6; T3-T12 AND L1-L5.

* SCHMORL'S NODES WERE LOCATED ON T8, T10 AND T11.

* PERIOSTEAL REACTION - UPON THE LEFT FRONTAL REGION; JUST ABOVE THE LEFT NASAL BONE THERE IS A SLIGHT PERIOSTEAL REACTION UPON THE BONE.

* LYRIC LESIONS - THESE APPEAR UPON THE LOWER SURFACES OF THE FRONTAL BONE, APPROXIMATELY ABOVE BOTH LEFT AND RIGHT ORBIT REGIONS. NEW BONE FORMATION CAN BE FOUND THROUGHOUT THE INSIDE OF THE FRONTAL BONE. IT APPEARS TO BE LAMELLAR IN NATURE.

1. Site Name OLR 00
2. Date of Record

9	11	00
---	----	----
3. Period Neolithic
4. Skeleton Number

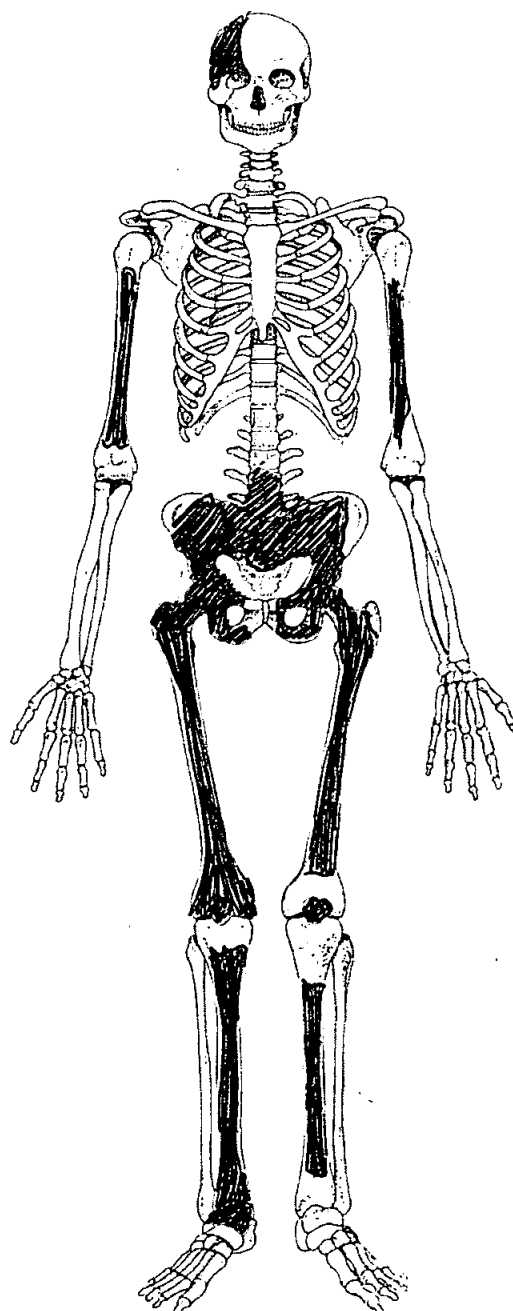
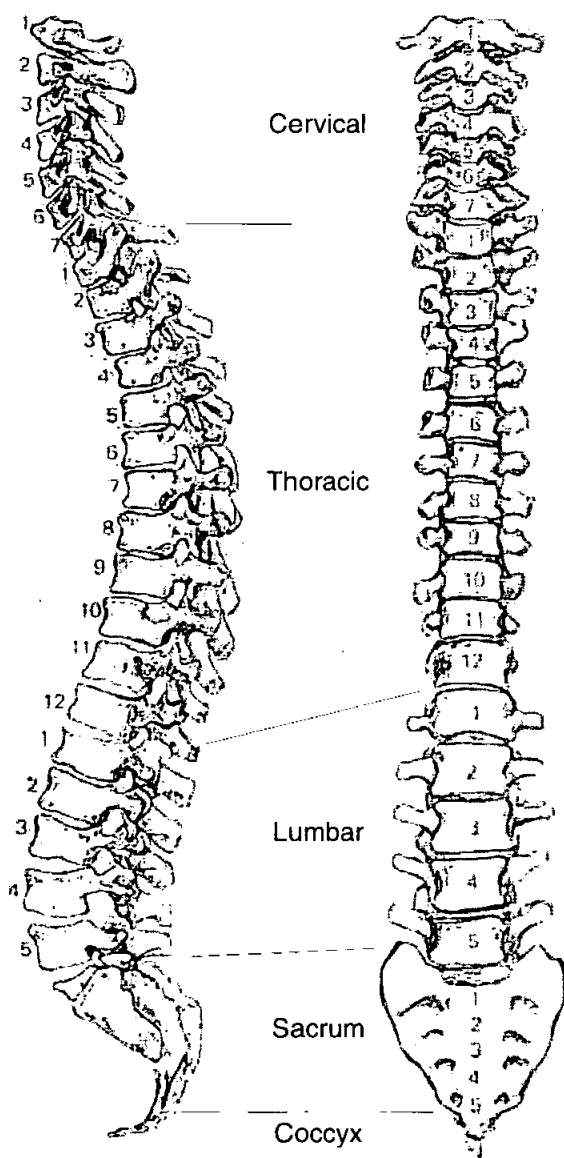
868					
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 5. Age

MTA

6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 159.075" - 3.72 / 5'2"
8. Preservation (tick one) ☐ Excellent ☐ Good ☒ Poor ☐ Destroyed
9. Summary of Pathological Conditions SJD

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

17. Sternal End of Ribs

18. Cranial Suture Closure

19. Ilium Auricular Surface

20. Degenerative Joint Disease

21. Comments

25-28⁺

N.P.

60⁺

SJD

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

NP

Female

NP

Female

NP

NP

Pelvis

28. Sciatic Notch

Ambiguous.....

29. Subpubic Angle

Incomplete or missing

30. Subpubic Concavity

31. Ischio-Pubic Ramus

32. Ventral Arc

33. Preauricular Sulcus

Ambiguous (V. Shallow)

34. Obturator Foramen

female

35. Pelvic Brim

female

36. Acetabulum

female

37. Ilium Auricular Surface

female

Sacrum

38. Segments

female

39. Morphology

female

Sternum

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 41.4	R 41.9
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L —	R 44.0 —
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L —	R —
Radius Head Diameter >23mm = ♂, <21mm = ♀	L —	R —
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L —	R —
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L —	R —

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	NP
Access. Lesser Pal. For	NP
Palatine Torus	NP
Metopism	NP
Lambdoid Ossicle	A
Coronal Ossicle	A
Epipteric Bone	A
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	→ Present on L
Access Infraorb. For	NP
Zygomat. Facial. For	NP
Frontal. For	NP
Foramen of Huschke	Present on R (L NP)
Auditory Torus	A
Mandibular Torus	NP
Torus Maxillares	NP
Precondylar Tubercle	NP
Foramen Ovale	A
Supra-Orbital Foramen	NP
Postcondylar facet	NP
Foramen Spinosum	NP / incomplete
Posterior Cond. Canal	NP
Condylar Facet	NP
Mastoid Foramen	extrastuctural on R (L = NP)
Ant. Ethmoid Foramen	NP ↓
Post. Ethmoid Foramen	
Anterior Condylar Canal	

51. Humerus

	unsided	left	right
septal aperture		NP	NP
supra-conyloid process			
Scapula			
supra-scapular foramen/notch			
acromial articular facet			
Atlas			
facet form double/single			
lateral bridge			
posterior bridge			
transverse foramen biparite		✓	✓

Pelvis

accessory facets		A	A
------------------	--	---	---

Sacrum

accessory facets		A	A
spina bifida occulta		A	A

Femur

allen's fossa		✓	✓
polirier's facet		A	A
plaque		A	A
third trochanter		A	A
hypotrochanteric fossa		A	A
exostois in trochanteric fossa		✓	✓

Patella

vastus notch		A	A
vastus fossa		↓	↓
emarginate patella		↓	↓

Tibia

facet form double		NP	NP
facet form single		↓	↓

Calcaneus

facet form double		↓	↓
facet form single		↓	↓

52.

left

right

unsided

Cranial and Facial Metrics

None possible

Porion Bregma Height			
Orbital Breadth (O'1)			
Orbital Length (O'2)			
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			
Max. Cranial Breadth (B)			
Min. Frontal Breadth (B')			
Basion Bregma height (H')			
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			
Nasal Height (NH')			
Nasal Breadth (NB)			
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			
Frontal Arc (S1)			
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			
Mandibular Angle MZ			
Bigonial Breadth OoGo			
Max. Mandibular Length			

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Skeleton Recording Sheet (Adult)

53.

left

right

Femur

FeL1 Max. L
FeL2 Obl. L
FeD1 A-P Subtroch DI
FeD2 M-L Subtroch DI
FeDs Max. DI Head
C Midshaft Circ.
FeEI Bicond Width

—
25
31
41.4

425
26.2
31
41.9

Tibia

TiL1 Max. L
TiB1 Bicond Width
TiD1 A-P DI. Nut. For
TiD2 M-L DI. Nut. For

—
—

33.5
22.4

Fibula

FiL1 Max. L

--

--

Humerus

HuL1 Max. L
HuD5 Max. DI Head
HC Midshaft Circ

Radius

RaL1 Max. L

--

--

Ulna

UiL1 Max. L

--

--

Clavicle

CiL1 Max. L

--

--

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

Atlas

Max. Internal width

Sternum

SL Max. L. Body

ML max. L. Manbrium

Sacrum

SacL Max. L

SacB Max. B

Indices

Cranial

Height/Length

Height/Breadth

Nasal

Upper Facial

Foraminal *Nasal*

Palatal

Orbital

Mean Porion Height

Post Cranial

Platymeric

Platycnemic

Radio-Humeral

Robusticity

A detailed black and white line drawing of a human skeleton, showing the skull, ribcage, spine, pelvis, and long bones of the arms and legs. The drawing is a full-body view, standing upright, with the arms slightly away from the body. The skull is at the top, followed by the neck vertebrae. The ribcage is prominent, showing the ribs and the sternum. The spine runs down the center, with the lumbar vertebrae being larger. The pelvis is wide and flared. The femurs (thigh bones) are long and straight. The tibiae and fibulae (shin bones) are also long. The hands and feet are shown with their respective phalanges (finger and toe bones). The drawing is a classic anatomical illustration, likely from a medical or biology textbook.

[illegible]

57. Spinal Joint Disease (for key and recording method see over)

		1	2	3	4	5	6	7	8	9	10
C1	OP PO SN EB										
C2	OP PO SN EB										
C3	OP PO SN EB										
C4	OP PO SN EB										
C5	OP PO SN EB										
C6	OP PO SN EB										
C7	OP PO SN EB										
T1	OP PO SN EB										
T2	OP PO SN EB										
T3	OP PO SN EB										
T4	OP PO SN EB										
T5	OP PO SN EB										
T6	OP PO SN EB										
T7	OP PO SN EB										
T8	OP PO SN EB										
T9	OP PO SN EB										
T10	OP PO SN EB										
T11	OP PO SN EB										
T12	OP PO SN EB										
L1	OP PO SN EB										
L2	OP PO SN EB										
L3	OP PO SN EB										
L4	OP PO SN EB	✓	✓								
L5	OP PO SN EB	✓	✓					✓			

58. Spinal Joint Disease (key to previous table)

OP = OSTEOPHYTES

PO = POROSITY

SN = SCHMORL'S NODES

EB = EBURNATION

1 = SUP. BODY

2 = INF. BODY

LEFT: 3 = SUP. PROC

4 = INF. PROC

5 = TRANS. PROC

6 = COSTAL FACETS

RIGHT: 7 = SUP. PROC

8 = INF. PROC

9 = TRANS. PROC

10 = COSTAL FACETS

59. Further notes

1. Site Name OLK 60
2. Date of Record

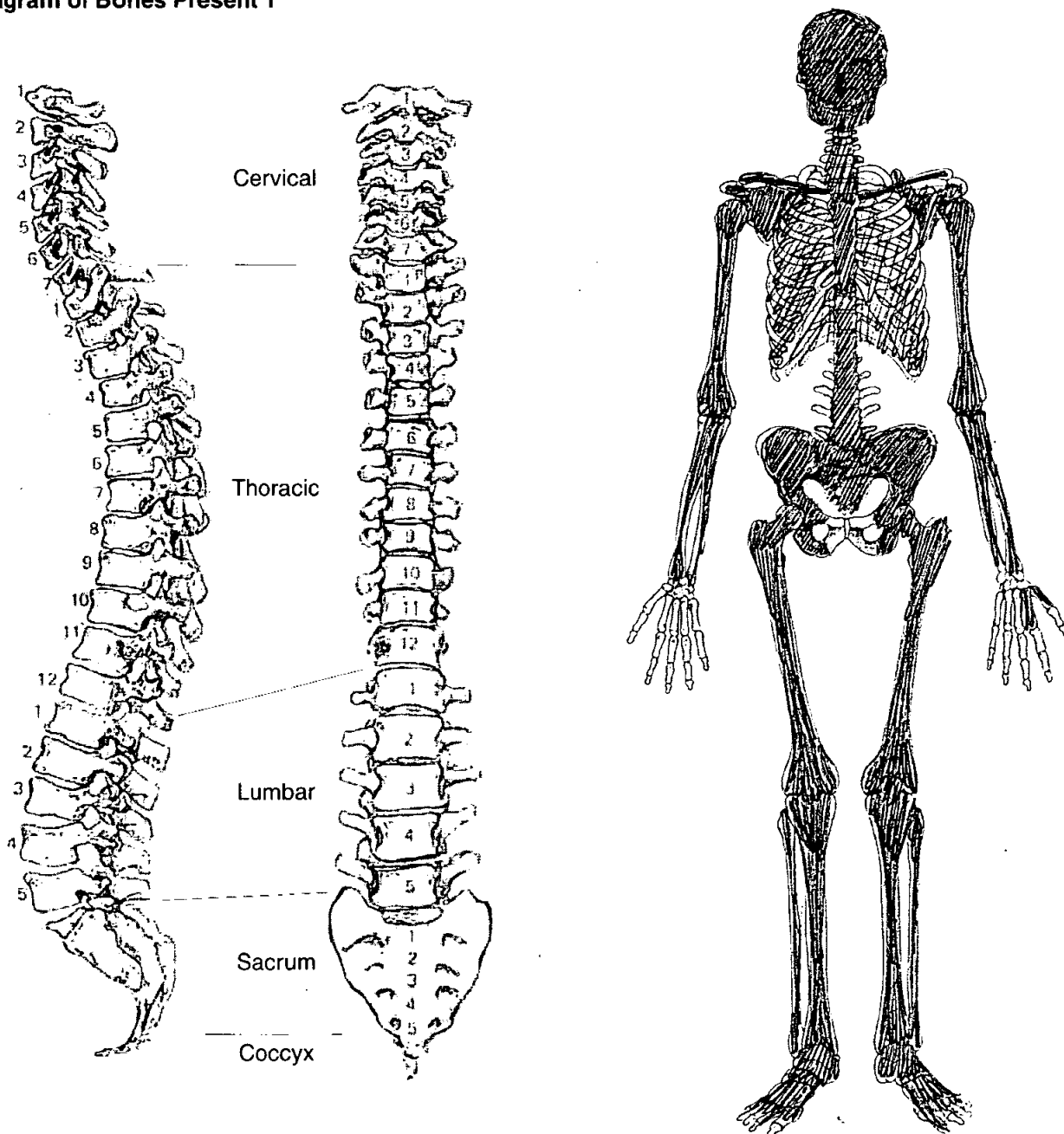
9	11	00
---	----	----
3. Period NAMED
4. Skeleton Number

8	6	9				
---	---	---	--	--	--	--

 5. Age

M	A
---	---
6. Sex (tick one) ☐ Male ☒ Female ☐ Unidentified
7. Stature 152.168 ± 3.55 / 4'10" Slender + Gracile
8. Preservation (tick one) ☐ Excellent ☒ Good ☐ Poor ☐ Destroyed
9. Summary of Pathological Conditions None observed

10. Diagram of Bones Present 1



Adult Age Estimation

13. Epiphyseal Fusion
14. Dental Eruption and Development
15. Dental Attrition
16. Pubic Symphyses
 - a. Todd (♂ & ♀)
 - b. McKern & Stewart (♂)
 - c. Gilbert and McKern (♀)
 - d. Suchey Brooks (♂ & ♀)

25-29+
18+
18* - 25
NP
↓

17. Sternal End of Ribs
18. Cranial Suture Closure
19. Ilium Auricular Surface
20. Degenerative Joint Disease
21. Comments

33-46
30-34
None observed.

Sexing

Skull

22. Supraorbital Ridges
23. Mastoid Processes
24. Posterior Zygomatic Arch
25. Nuchal Crest/Occipital Protuberance
26. Anterior Mandible
27. Orbital Rims

female
female
female
female
female
female

Pelvis

28. Sciatic Notch

female

29. Subpubic Angle

female

30. Subpubic Concavity

female

31. Ischio-Pubic Ramus

female

32. Ventral Arc

female

33. Preauricular Sulcus

female

34. Obturator Foramen

female

35. Pelvic Brim

female

36. Acetabulum

female

37. Ilium Auricular Surface

female

Sacrum

38. Segments

female

39. Morphology

female

Sternum

Dentition

40. Permanent

/ = Lost PM X = Lost AM B = Broken C = Caries A = Abscess NP = Not Present
 R = Root Only U = Unerupted E = Erupting PE = Partial Eruption PU = Pulp Exposed
 - = Jaw Not Present

No Socket = Crown abs.

Diastema

present

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

41. Bite

☐ Overbite ☐ Underbite ☐ Edge to Edge

42. Molar Attrition

M1

M2

M3

Mandible

Maxilla

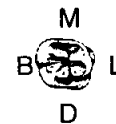
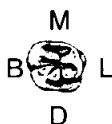
Left

Right

Left

Right

M1



M2



M3



43. Dental Hypoplasia

P = Pit L = Line G = Groove

8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8

44. Calculus (Brothwell 1981)

Position

O = Occlusal
D = Distal
L = Lingual
B = Buccal
M = Mesial
A = All sides

Severity

F = Flecks
S = Slight
ME = Medium
H = Heavy

ME/L				ME/L								S/L			
SA				SB								SA			
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
8	7	6	5	4	3	2	1	1	2	3	4	5	6	7	8
S/L				ME/L								S/L			

45. Periodontal Disease (Brothwell 1981)

S = Slight
M = medium
C = Considerable

None

46. Caries (Lukacs 1989)

Small Medium Large

Occlusal

Mesial

Distal

Buccal / Labial

Lingual

Multiple

.....

.....

.....

.....

.....

.....

.....

47. Abscess

Internal Drain

External Drain

.....

.....

48. Dental Anomalies

Teeth + alveolar bone in good condition

L2 = Chronically Thinning

.....

.....

.....

49. Metrical Data

Femoral Head Diameter >48mm = ♂, <43mm = ♀	L 39	R 38.3
Femoral Bicondylar Width >76mm = ♂, <74mm = ♀	L 66.7	R 66.6
Humerus Head Diameter >47mm = ♂, <43mm = ♀	L 38.8	R 40.2
Radius Head Diameter >23mm = ♂, <21mm = ♀	L 18.5	R 18.8
Scapula Glenoid Cavity Width >26.6mm = ♂, <26.1mm = ♀	L 22.2	R 23.1
Clavicle maximum Length >150mm = ♂, <133mm = ♀	L 135	R 128

50. Cranial Non-metrics

Highest Nuchal Line	A
Ossicle at Lambda	A
Bregmatic Bone	A
Access. Lesser Pal. For	A
Palatine Torus	A
Metopism	A
Lambdoid Ossicle	R + L present
Coronal Ossicle	A
Epipteric Bone	R + L present
Ossicle at Asterion	A
Parietal Notch Bone	A
Fronto-temporo Articulation	A
Parietal Foramen	R present
Access Infraorb. For	A
Zygomat. Facial. For	Present on L
Frontal. For	A
Foramen of Huschke	A
Auditory Torus	A
Mandibular Torus	A
Torus Maxillares	A
Precondylar Tubercle	A
Foramen Ovale	Complete
Supra-Orbital Foramen	unbridged
Postcondylar facet	A
Foramen Spinosum	A
Posterior Cond. Canal	A
Condylar Facet	Single R + L
Mastoid Foramen	Absent on L, extra-sutural on R
Ant. Ethmoid Foramen	NP
Post. Ethmoid Foramen	NP
Anterior Condylar Canal	patent

51. Humerus

	unsided	left	right
septal aperture	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
supra-conyloid process	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A

Scapula

supra-scapular foramen/notch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
acromial articular facet	<input type="checkbox"/>	<input type="checkbox"/> NP	<input type="checkbox"/> A

Atlas

facet form double /single	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
lateral bridge	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
posterior bridge	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
transverse foramen biparite	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> C6

Pelvis

accessory facets	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
------------------	--------------------------	----------------------------	----------------------------

Sacrum

accessory facets	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
spina bifida occulta	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A

Femur

allen's fossa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
polirier's facet	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
plaque	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
third trochanter	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
hypotrochanteric fossa	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
exostois in trochanteric fossa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> A

Patella

vastus notch	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
vastus fossa	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
emarginate patella	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tibia

Med Sq: facet form double	<input type="checkbox"/>	<input type="checkbox"/> A	<input type="checkbox"/> A
Lat Sq: facet form single	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Calcaneus

facet form double	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
facet form single	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

52.

left

right

unsided

Cranial and Facial Metrics

Porion Bregma Height			
Orbital Breadth (O'1)	36.8	35.5	
Orbital Length (O'2)	38.5	36	
Basion-Asterion Chord (O91)			
Malar Height (MH)			
Max. Cranial Length (L)			168
Max. Cranial Breadth (B)			136
Min. Frontal Breadth (B')			88
Basion Bregma height (H')			142
Basion-Nasal Length (LB)			
Basion-Alveolare (GL)			
Upper Facial Height (G'M)			69
Bimaxillary Breadth (GB)			
Bizygomatic Breadth (J)			93.8
Nasal Height (NH')			57.2
Nasal Breadth (NB)			23.8
Sup. Nasal Breadth (NB')			
Palatal Length (G'1)			
Palatal Breadth (G'2)			53
Frontal Arc (S1)			29.2
Parietal Arc (S2)			
Occipital Arc (S3)			
Frontal Chord (S'1)			
Parietal Chord (S'2)			
Occipital Chord (S'3)			
Foraminal Length (F2)			
Foraminal Breadth (F3)			
Bi-dacryonic Arc (DA)			
Bi-dacryonic Chord (DC)			
Max. Horiz. Perim (U)			
Transverse Bipor. Arc (BQ)			

Mandibular Metrics

Coronoid Height CrM			
Min. Ramus Breadth RB			
Condyle Length CYL			
Bicondylar Breadth WI			
Foramen Ment. Breadth ZZ			
Symphyseal Height HI			28.5
Mandibular Angle MZ			
Bigonial Breadth OoGo			96
Max. Mandibular Length			75.

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53.

left

right

Femur

FeL1 Max. L	404	403
FeL2 Obl. L		
FeD1 A-P Subtroch DI	22.2	23.6
FeD2 M-L Subtroch DI	26.2	27.7
FeDs Max. DI Head	39	38.3
C Midshaft Circ.		
FeEI Bicond Width	66.7	66.6

Tibia

TiL1 Max. L	306	309
TiB1 Bicond Width		
TiD1 A-P DI. Nut. For	27.8	30.5
TiD2 M-L DI. Nut. For	19.9	21

Fibula

FiL1 Max. L	308	—
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Humerus

HuL1 Max. L	272	272
HuD5 Max. DI Head	38.8	40.2
HC Midshaft Circ		

Radius

RaL1 Max. L	199	202
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Ulna

UiL1 Max. L	219	216
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Clavicle

CiL1 Max. L	135	128
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OLR 869

Skeleton Recording Sheet (Adult)

54.

left

right

Scapula

GC2 Glen. Cav. L

GC2 Glen. Cav. B

22.2

23.1

Atlas

Max. Internal width

26.3

Sternum

SL Max. L. Body

ML max. L. Manbrium

85.5

42.8

Sacrum

SacL Max. L

SacB Max. B

112.5

119.2

Indices

Cranial

Height/Length

Height/Breadth

84.5

104.4

Nasal

Upper Facial

Foraminal Nosal

Palatal

Orbital

Mean Porion Height

73.6

43.9

55.0

104.6

101.4

Post Cranial

Platymeric

Platycnemic

Radio-Humeral

Robusticity

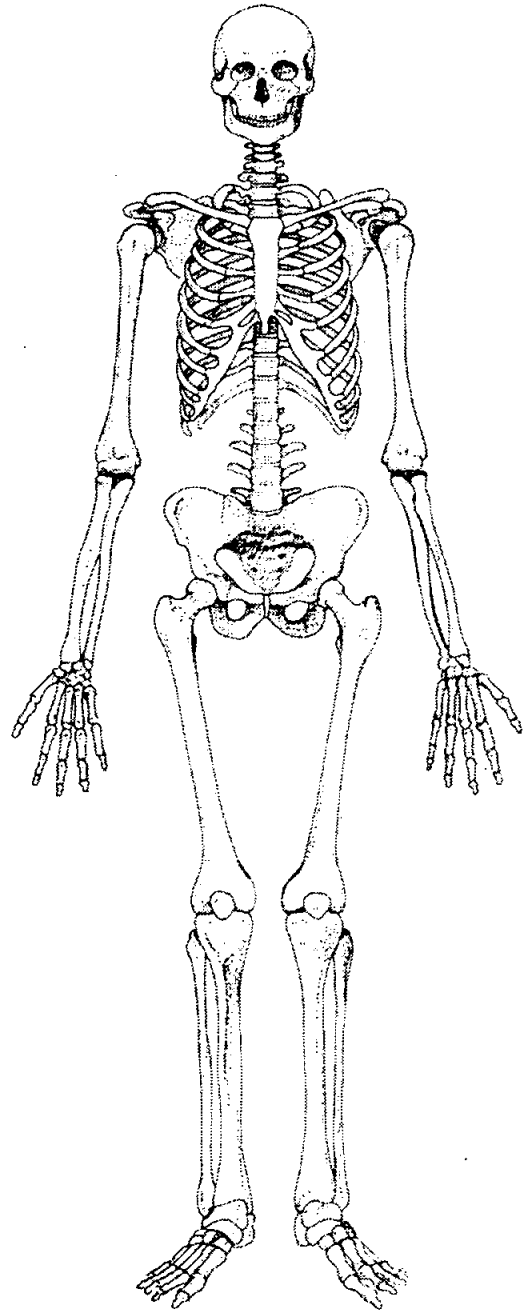
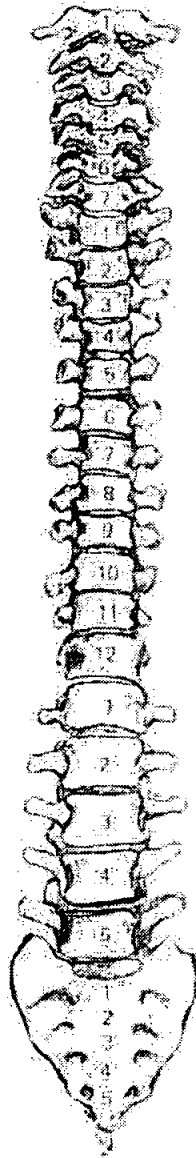
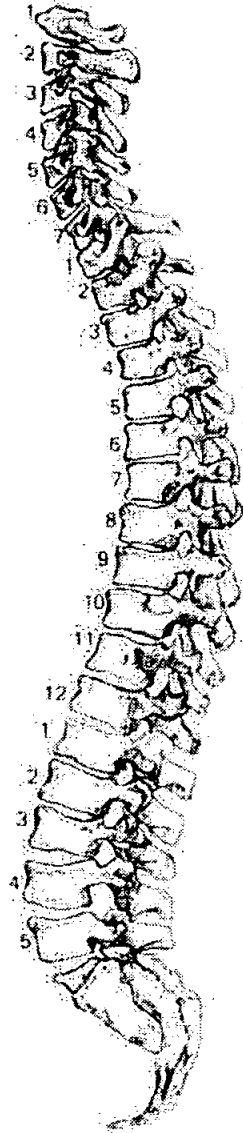
85

72

85

69

55. Pathological Distribution



56. Pathological Description

No SJD + no other
pathological conditions observed.