

| | |
|---|---|
| Summary Information | |
| Site Code: HOSIR17 | Skeleton Number: 1252 |
| Period: Roman | Phase: |
| Sub Phase: | Group number: 500014 |
| Grave cut: 1250 | Grave fill: 1253 |
| Database record created on: 19/06/2018 | Database record created by: Lauren McIntyre |
| Osteo analysis by: LM | Attached files: DSC_0026 (1).JPG - () DSC_0033 (2).JPG - () |
| | |
| Completeness category: 76-100% | Completeness estimate: 95% |
| Fragmentation: Low | Surface condition: Grade 1 |
| Overall preservation: Good | |
| | |
| Ancestry: | Adult/Juvenile: Juvenile |
| Age category: Adolescent (13-17 yrs) | Probable age range (yrs): 15 yrs - 19 yrs |
| Sex estimation: ?Female | |
| | |
| Cranial index: | Cranial index classification: |
| Femur - platymeric index: | Platymeric index classification: |
| Tibia - platycnemic index: | Platycnemic index classification: |
| Stature: 158.58±3.72 (based on left Femur) | |
| | |
| Congenital/developmental condition/s present?: | Non-specific inflammation/infection present?: |
| Evidence for specific infection observed?: | Metabolic disease observed?: 1 |
| Spinal joint disease observed?: | Extra-spinal joint disease observed?: |
| Trauma observed?: 1 | Medical intervention/post-mortem investigation/anatomisation observed?: |
| Circulatory condition observed?: 1 | Neoplastic disease observed?: |
| Miscellaneous pathology observed?: 1 | Undiagnosed pathology observed?: |
| | |
| Photographs taken?: | Additional paper records?: 1 |
| Radiography recommended?: no () | Pathogen DNA recommended?: no () |
| Further research/analysis required?: no () | Requires Publication Photography?: no () |
| Publication Photography Complete?: no () | Other comments: Calculus, enamel hypoplasia, periodontal disease, dental anomaly Cribra orbitalia, cribra femoralis, osteochondritis dissecans, peri-mortem sharp force trauma/fracture to CV4-TV1 (likely post-mortem head removal) and peri-mortem sharp force trauma to the medial R clavicle |
| Other observations: Head removed - found positioned over the left femur. Disarticulated cervical vertebrae located close to the skull. | |
| Condition/preservation | |
| Completeness category: 76-100% | Completeness estimate: 95% |
| Fragmentation: Low | Surface condition (McKinley 2004): Grade 1 |
| Overall preservation: Good | Truncation/major skeletal regions missing?: |
| Staining: | Pits presence: 0 |
| Pits value: | Striations presence: 0 |
| Striations value: | Comments: |

Inventory

Juvenile inventory: skull

| | Right | Left | Comments |
|--|-------|----------|----------|
| Parietal | 1 | 1 | |
| Temporal | 1 | 1 | |
| Petrous | 0 | 0 | |
| Nasal | 0 | 0 | |
| Zygomatic | 1 | 1 | |
| Lacrimal | 0 | 0 | |
| Pars lateralis | 1 | 1 | |
| Maxilla | 1 | 1 | |
| Mandible | 1 | 1 | |
| Palatine | 1 | 1 | |
| Orbit | 1 | 1 | |
| Observable maxillary sinus | 1 | 0 | |
| Ear ossicles | 0 | 0 | |
| Unsided | | Comments | |
| Frontal | 1 | | |
| Occipital | 1 | | |
| Pars basiliaris | 1 | | |
| Sphenoid | 1 | | |
| Ethmoid | 0 | | |
| Observable endocranial surface | 1 | | |
| Hyoid | 1 | | |
| Any cranial vault present? | 1 | | |
| Any facial region present (maxilla/zygomatic/nasal)? | 1 | | |
| Comments | | | |
| Overall comments | | | |

Juvenile inventory: axial

| | Unsided | Comments |
|-----------------------------|---------|----------|
| Manubrium | 1 | |
| Sternal body | 1 | |
| Sacrum | 1 | |
| Unsided | | Comments |
| Cervical vertebra bodies | 6 | |
| Cervical vertebrae R arches | 5 | |
| Cervical vertebrae L arches | 5 | |
| Thoracic vertebra bodies | 12 | |
| Thoracic vertebrae R arches | 12 | |
| Thoracic vertebrae L arches | 12 | |
| Lumbar vertebra bodies | 5 | |
| Lumbar vertebrae R arches | 5 | |
| Lumbar vertebrae L arches | 5 | |
| Sacral vertebra bodies | 5 | |
| Sacral vertebrae R arches | 5 | |
| Sacral vertebrae L arches | 5 | |
| Coccygeal vertebrae | 2 | |
| Right ribs | 8 | |
| Left ribs | 12 | |
| Comments | | |
| Overall comments | | |

Juvenile inventory: upper limbs

| | Right | Left | Comments | |
|-----------------------------|--------------------|-------|--------------------|------------------|
| Scapula | 1 | 1 | | |
| Unsided | Sternal epiphysis | Shaft | Acromial epiphysis | |
| Right clavicle | 0 | 1 | 0 | |
| Left clavicle | 0 | 1 | 0 | |
| Right | Proximal epiphysis | | Shaft | Distal epiphysis |
| Humerus | 1 | | 1 | 1 |
| Radius | 1 | | 1 | 1 |
| Ulna | 1 | | 1 | 1 |
| Left | Proximal epiphysis | | Shaft | Distal epiphysis |
| Humerus | 1 | | 1 | 1 |
| Radius | 1 | | 1 | 1 |
| Ulna | 1 | | 1 | 1 |
| | Right | Left | Unsided | Comments |
| Carpals | 8 | 7 | 0 | |
| Metacarpals | 5 | 5 | 0 | |
| Proximal hand phalanges | 5 | 4 | 0 | |
| Intermediate hand phalanges | 4 | 4 | 0 | |
| Distal hand phalanges | 5 | 3 | 0 | |
| Total hand phalanges | 14 | 11 | 0 | |
| Comments | | | | |
| Overall comments | | | | |

Juvenile inventory: lower limbs

| | Right | Left | Comments | |
|---|--------------------|------|----------|------------------|
| Ilium | 1 | 1 | | |
| Ischium | 1 | 1 | | |
| Pubis | 1 | 1 | | |
| Femur anterior neck region observable for cribra femoralis? | 1 | 1 | | |
| Patella | 1 | 1 | | |
| Right | Proximal epiphysis | | Shaft | Distal epiphysis |
| Femur | 1 | | 1 | 1 |
| Tibia | 1 | | 1 | 1 |
| Fibula | 1 | | 1 | 1 |
| Left | Proximal epiphysis | | Shaft | Distal epiphysis |
| Femur | 1 | | 1 | 1 |
| Tibia | 1 | | 1 | 1 |
| Fibula | 1 | | 1 | 1 |
| | Right | Left | Unsided | Comments |
| Tarsals | 7 | 7 | 0 | |
| Metatarsals | 5 | 5 | 0 | |
| Proximal foot phalanges | 4 | 5 | 0 | |
| Intermediate foot phalanges | 0 | 2 | 0 | |
| Distal foot phalanges | 0 | 5 | 0 | |
| Total foot phalanges | 0 | 12 | 0 | |
| Comments | | | | |
| Overall comments | | | | |

Ancestry assessment

| Metrical assessment: | |
|----------------------------|---|
| Skull complete for CRANID? | 0 |

| | | | | | |
|--|---|---|--|--|--|
| CRANID carried out? | | | | 0 | |
| CRANID document | | | | | |
| CRANID result | | | | No Data | |
| Morphological assessment (only carry out where non-White characteristics are suspected): | | | | | |
| Characteristic | East Asian | Am. Indian | White | Polynesian | Black |
| Cranial form | <input type="checkbox"/> Broad | <input type="checkbox"/> Med-broad | <input type="checkbox"/> Medium | <input type="checkbox"/> Highly variable | <input type="checkbox"/> Long |
| Sagittal outline | <input type="checkbox"/> High, globular | <input type="checkbox"/> Medium-low sloping frontal | <input type="checkbox"/> High, rounded | <input type="checkbox"/> Medium | <input type="checkbox"/> Highly variable post-bregmatic expression |
| Cranial sutures | <input type="checkbox"/> Complex | <input type="checkbox"/> Complex | <input type="checkbox"/> Simple | <input type="checkbox"/> Complex | <input type="checkbox"/> Simple |
| Nose form | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium | <input type="checkbox"/> Narrow | <input type="checkbox"/> Medium | <input type="checkbox"/> Broad |
| Nasal bone size | <input type="checkbox"/> Small | <input type="checkbox"/> Medium/large | <input type="checkbox"/> Large | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium/small |
| Nasal bridge form | <input type="checkbox"/> Flat | <input type="checkbox"/> Med/tented | <input type="checkbox"/> High/steeply like | <input type="checkbox"/> Medium | <input type="checkbox"/> Low/Quonset hut |
| Nasal profile | <input type="checkbox"/> Concave | <input type="checkbox"/> Concavo-convex | <input type="checkbox"/> Straight | <input type="checkbox"/> Concavo/convexo-concave | <input type="checkbox"/> Straight/concave |
| Interorbital projection | <input type="checkbox"/> Very low | <input type="checkbox"/> Low | <input type="checkbox"/> High-prominent | <input type="checkbox"/> Low | <input type="checkbox"/> Low |
| Nasal spine | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium, tilted | <input type="checkbox"/> Prominent, straight | <input type="checkbox"/> Highly variable | <input type="checkbox"/> Reduced |
| Nasal sill | <input type="checkbox"/> Medium | <input type="checkbox"/> Medium | <input type="checkbox"/> Sharp | <input type="checkbox"/> Dull/absent | <input type="checkbox"/> Dull/absent |
| Incisor form | <input type="checkbox"/> Shovelled | <input type="checkbox"/> Shovelled | <input type="checkbox"/> Blade | <input type="checkbox"/> Blade/shovelled | <input type="checkbox"/> Blade |
| Facial prognathism | <input type="checkbox"/> Moderate | <input type="checkbox"/> Medium | <input type="checkbox"/> Reduced | <input type="checkbox"/> Moderate | <input type="checkbox"/> Extreme |
| Alveolar prognathism | <input type="checkbox"/> Moderate | <input type="checkbox"/> Medium | <input type="checkbox"/> Reduced | <input type="checkbox"/> Moderate | <input type="checkbox"/> Extreme |
| Malar form | <input type="checkbox"/> Projecting | <input type="checkbox"/> Projecting | <input type="checkbox"/> Reduced | <input type="checkbox"/> Projecting | <input type="checkbox"/> Reduced |
| Zygomatic-maxillary suture | <input type="checkbox"/> Angled | <input type="checkbox"/> Angled | <input type="checkbox"/> Curved | <input type="checkbox"/> Curved/angled | <input type="checkbox"/> Curved/angled |
| Palatal form | <input type="checkbox"/> Parabolic/elliptic | <input type="checkbox"/> Elliptic/parabolic | <input type="checkbox"/> Parabolic | <input type="checkbox"/> Parabolic | <input type="checkbox"/> Hyperbolic/parabolic |
| Palatine suture | <input type="checkbox"/> Straight/jagged | <input type="checkbox"/> Straight | <input type="checkbox"/> Jagged | <input type="checkbox"/> Highly variable | <input type="checkbox"/> Arched/jagged |
| Orbital form | <input type="checkbox"/> Round | <input type="checkbox"/> Rhomboid | <input type="checkbox"/> Rhomboid | <input type="checkbox"/> Rhomboid | <input type="checkbox"/> Round |
| Mastoid form | <input type="checkbox"/> Wide | <input type="checkbox"/> Wide | <input type="checkbox"/> Narrow, pointed | <input type="checkbox"/> Wide | <input type="checkbox"/> Oblique posterior tubercle |
| Mandible | <input type="checkbox"/> Robust | <input type="checkbox"/> Robust | <input type="checkbox"/> Medium, cupped below incisors | <input type="checkbox"/> Rocker form | <input type="checkbox"/> Oblique gonial flare |
| Chin projection | <input type="checkbox"/> Moderate | <input type="checkbox"/> Moderate | <input type="checkbox"/> Prominent | <input type="checkbox"/> Moderate | <input type="checkbox"/> Reduced |
| Chin form | <input type="checkbox"/> Median | <input type="checkbox"/> Median | <input type="checkbox"/> Bilateral | <input type="checkbox"/> Median | <input type="checkbox"/> Median |
| Morphological assessment result | | | | No Data | |
| Final assigned ancestry category | | | | No Data | |
| Comments | | | | | |

Sex estimation

| | | | |
|---------------------------------------|----------|--|---|
| Sex not estimated - juvenile skeleton | | | 0 |
| Final sex estimation | ?Female | Long bones and pelvis are almost fully fused - only fusion lines remain. | |
| Comments | | | |
| Comments | | | |
| Skull | | | |
| Method | Category | Comments | |
| Supraorbital ridges | Female | | |
| Orbit margin | ?Female | | |
| Frontal/forehead slope | Female | | |
| Mastoid processes | ? | | |
| Posterior zygomatic arch | No Data | | |
| Nuchal crest | ?Female | | |
| Anterior mandible | Female | | |
| Mandibular ramus width | Female | | |
| Mandibular ramus angle | Female | | |
| Gonial flaring | Female | | |
| Comments | | | |
| Comments | | | |
| Pelvis/sacrum | | | |

| Method | Category | Comments | |
|--------------------------|----------|----------|--|
| Sciatic notch | Female | | |
| Subpubic angle | Female | | |
| Subpubic concavity | Female | | |
| Ischio-pubic ramus | ?Female | | |
| Ventral arc | Female | | |
| Preauricular sulcus | Female | | |
| Obturator foramen | Female | | |
| Pelvic brim | No Data | | |
| Acetabulum | No Data | | |
| Illium auricular surface | No Data | | |
| Sacral alae width | No Data | | |
| Sacral curvature | ?Female | | |
| Sacral auricular surface | No Data | | |

| Comments | | | |
|----------|--|--|--|
| Comments | | | |

| Sex estimation measurements | | | |
|--|------------|-----------|----------|
| | Right (mm) | Left (mm) | Comments |
| Scapula - glenoid cavity length GC1 | - | - | |
| Humerus - vertical diameter of head HuD5 | 39.20 | 37.80 | |
| Radius - max diameter of head | 19.60 | - | |
| Femur - max diameter of head FeDs | 39.20 | 38.70 | |
| Femur - bicondylar width FeEI | 64.10 | 66.60 | |

| Metrics for sex estimation (after Chamberlain 1994, Bass 1987) | | |
|--|----------|----------|
| Method | Category | Comments |
| Scapula - glenoid cavity length GC1 (>37=M, <34=F) | - | |
| Humerus - vertical diameter of head HuD5 (>47=M, <43=F) | Female | |
| Radius - max. diameter of head (>24=M, <21=F) | Female | |
| Femur - max. diameter of head FeDs (>48=M, <43=F) | Female | |
| Femur - bicondylar width FeE1 (>78=M, <72=F) | Female | |
| Comments | | |
| Comments | | |

Age estimation

| | | | | |
|--|---|-----------|-----------|----------|
| Adult or Juvenile | Juvenile | | | |
| Epiphyseal fusion | | | | |
| Tympanic ring (wk 35 f) | Complete | | | |
| Median sagittal suture (birth-1 yr) | Complete | | | |
| Axis intradental fusion (by birth) | Complete | | | |
| Mandible symphysis (first year) | Complete | | | |
| Occipital pars lateralis to squama (1-3 yrs) | Complete | | | |
| Vertebral posterior sychondroses (1-2 yrs) | Complete | | | |
| Other epiphyses used for age estimation | Age indicated - use 'wks' (weeks gestation), 'mths' (months after birth) or 'yrs' (years) | | | |
| | | Lower Age | Upper Age | Comments |
| Spheno-occipital sychondrosis | No Data | - | - | |
| Pars lateralis-occipital squama | Complete | - | - | |
| Pars lateralis-pars basilaris | Complete | - | - | |
| | | | | |

| | | | | |
|------------------------------------|----------|-----------|---------|--|
| Clavicle | Unfused | - | <25 yrs | |
| Scapula | Unfused | - | <20 yrs | |
| Humerus | Fusing | 13 yrs | 16 yrs | |
| Radius | Fusing | 14 yrs | 20 yrs | |
| Ulna | Fusing | 15 yrs | 20 yrs | |
| Metacarpals | Complete | >14.5yrs | - | |
| Hand phalanges | Complete | >14.5 yrs | - | |
| Vertebrae - CV1 anterior arch | Complete | - | - | |
| Vertebrae - CV2 dens | Complete | >12 yrs | - | |
| Vertebrae - neuro-central | Complete | - | - | |
| Vertebrae - posterior sychondroses | Complete | - | - | |
| Vertebrae - annular rings | Fusing | >16 yrs | - | |
| Sacrum - posterior sychondroses | Complete | >15 yrs | - | |
| Ribs | Unfused | - | <17 yrs | |
| Pelvis - acetabulum | Complete | >14 yrs | - | |
| Pelvis - iliac/ischial epiphyses | Fusing | 20 yrs | 23 yrs | |
| Femur | Complete | >14 yrs | - | |
| Tibia | Complete | >13 yrs | - | |
| Fibula | Fusing | 12 yrs | 18 yrs | |
| Calcaneus | Complete | >15 yrs | - | |
| Talus | No Data | - | - | |
| Metatarsals | No Data | - | - | |
| Foot phalanges | No Data | - | - | |

| Post-cranial measurements (mm) Age indicated - use 'wks' (weeks gestation), 'mths' (months after birth) or 'yrs' (years) | | | | | |
|---|-------|------|-----------|-----------|----------|
| | Right | Left | Lower Age | Upper Age | Comments |
| Clavicle length | - | - | - | - | |
| Scapula length | - | - | - | - | |
| Scapula width | - | - | - | - | |
| Humerus length | - | - | - | - | |
| Radius length | - | - | - | - | |
| Ulna length | - | - | - | - | |
| Ilium width | - | - | - | - | |
| Ilium length | - | - | - | - | |
| Femur length | - | - | - | - | |
| Tibia length | - | - | - | - | |
| Fibula length | - | - | - | - | |

| Age indicated - use 'wks' (weeks gestation), 'mths' (months after birth) or 'yrs' (years) | | | |
|---|--------------------|--------------------|--------------------|
| | Lower end of range | Upper end of range | Comments |
| Dental crown/root development | 16.3 yrs | 16.6 yrs | |
| Dental eruption stage | >18 yrs | - | M3's fully erupted |

| Final age estimation | | |
|-----------------------------------|------------------------|---|
| Age category | Adolescent (13-17 yrs) | Long bones - almost fully fused, so just a fusion line is left. Probably at the higher end of the adolescent bracket. |
| | Lower end of range | Upper end of range |
| Probable age range (mnths or yrs) | 15 yrs | 19 yrs |
| Comments | | |
| Overall comments | | |

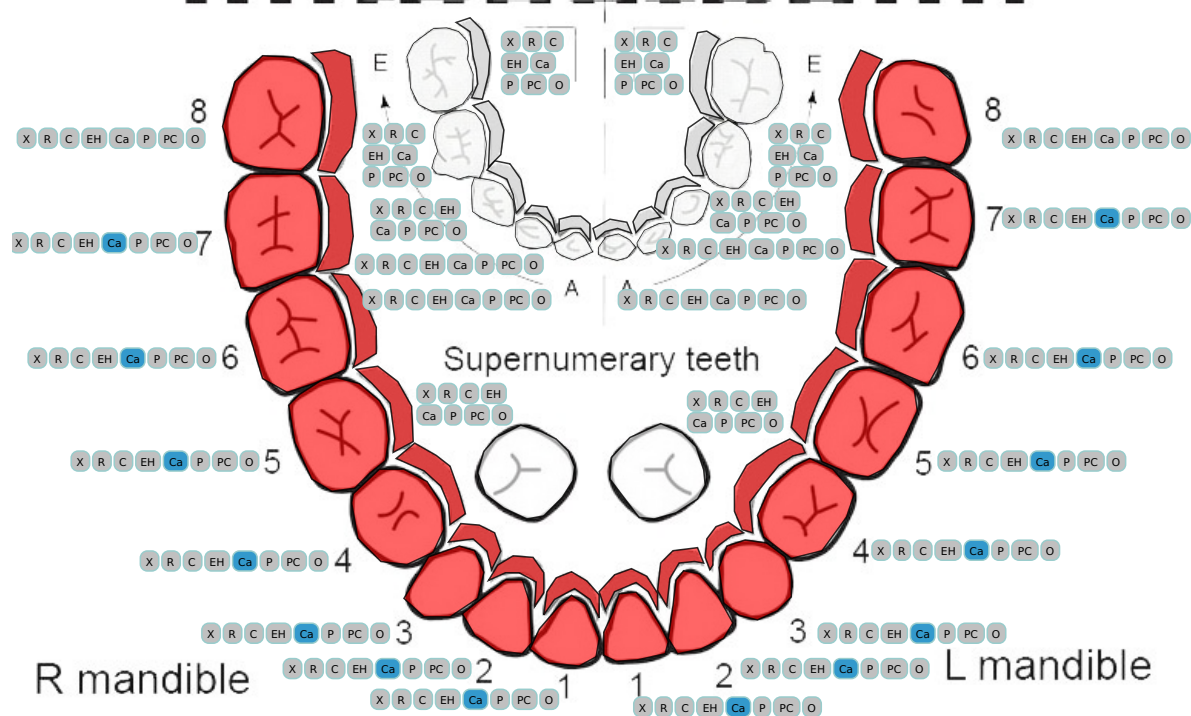
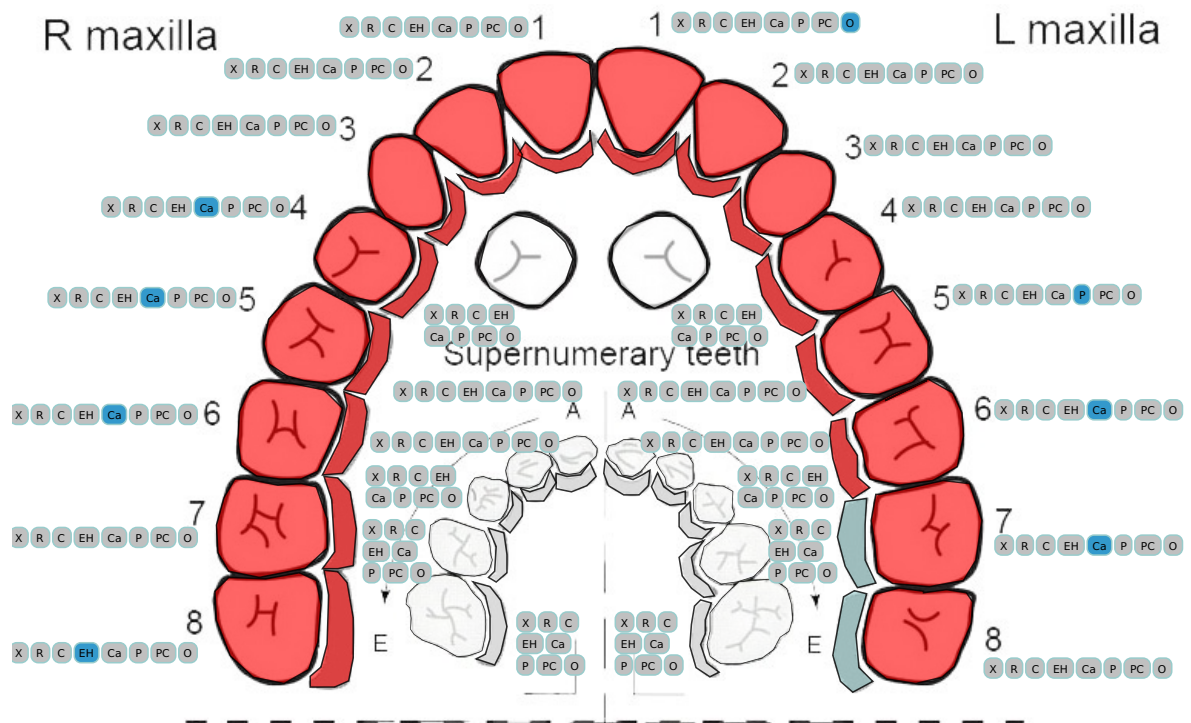
Dentition

Dentition summary

| | |
|--|-----------|
| Dentition observable? | Yes |
| Total no. permanent teeth (inc. unerupted teeth in sockets) | 32 |
| Total no. permanent teeth (not inc. unerupted teeth in sockets) | 32 |
| Total no. deciduous teeth (inc. unerupted teeth in sockets) | 0 |
| Total no. deciduous teeth (not inc. unerupted teeth in sockets) | 0 |
| Total no. permanent sockets/tooth positions | 30 |
| Total no. deciduous sockets/tooth positions | 0 |
| Total no. permanent sockets observable for periodontitis | 25 |
| Total no. deciduous sockets observable for periodontitis | 0 |
| Total no. permanent sockets observable for periapical cavity | 30 |
| Total no. deciduous sockets observable for periapical cavity | 0 |
| Total no. permanent teeth congenitally absent | 0 |
| Total no. deciduous teeth congenitally absent | 0 |
| Total no. permanent teeth not present | 0 |
| Total no. deciduous teeth not present | 0 |
| Total no. permanent teeth lost post-mortem | 0 |
| Total no. deciduous teeth lost post-mortem | 0 |
| Total no. permanent teeth lost ante-mortem | 0 |
| Total no. deciduous teeth lost ante-mortem | 0 |
| Total no. permanent teeth with caries | 0 |
| Total no. deciduous teeth with caries | 0 |
| Caries severity | |
| Total no. permanent teeth with calculus | 19 |
| Total no. deciduous teeth with calculus | 0 |
| Calculus severity | Slight |
| No. permanent teeth observable for dental enamel hypoplasia | 32 |
| No. deciduous teeth observable for dental enamel hypoplasia | 0 |
| Total no. permanent teeth with dental enamel hypoplasia | 1 |
| Total no. deciduous teeth with dental enamel hypoplasia | 0 |
| Dental enamel hypoplasia max. age range (in years) | 9.0 - 9.9 |
| Total no. permanent sockets with periodontitis | 1 |
| Total no. deciduous sockets with periodontitis | 0 |
| Total no. permanent sockets/tooth positions with a periapical cavity | 0 |
| Total no. deciduous sockets/tooth positions with a periapical cavity | 0 |
| Other dental anomalies/conditions observed | Other |
| Total no. supernumerary teeth/sockets present? | 0 |

R maxilla

L maxilla



Legend

- X - Ante-mortem tooth loss
- R - Root only
- C - Caries
- EH - Enamel Hypoplasia
- Ca - Calculus
- P - Periodontitis
- PC - Periapical cavity
- O - Other dental pathologies

Non metrics

Non metrics - Cranial

| | Unsidied | Comments | |
|---|----------------|----------------|----------|
| Metopism | 0 | | |
| Highest nuchal line | 0 | | |
| Ossicle at lambda | 0 | | |
| Bregmatic bone | Not recordable | | |
| | Right | Left | Comments |
| Lambdoid ossicle | 1 | 1 | |
| Coronal ossicle | Not recordable | Not recordable | |
| Ossicle at asterion | Not recordable | Not recordable | |
| Epipteric bone | Not recordable | Not recordable | |
| Parietal notch bone | Not recordable | Not recordable | |
| Fronto-temporal articulation | Not recordable | Not recordable | |
| | Unsidied | Comments | |
| Palatine torus | 0 | | |
| | Right | Left | Comments |
| Maxillary torus | 0 | 0 | |
| Mandibular torus | 0 | 0 | |
| Auditory torus | 0 | Not recordable | |
| Parietal foramen | 1 | 0 | |
| Accessory infraorbital foramen | 0 | Not recordable | |
| Absent zygomaticofacial foramen | 0 | 0 | |
| Supraorbital foramen (bridged notch) | 0 | 0 | |
| Accessory supraorbital/frontal foramen | 1 | 0 | |
| Mastoid foramen absent | 0 | 0 | |
| Mastoid foramen extrasutural | 0 | 0 | |
| Double condylar facet | 0 | 0 | |
| Precondylar tubercle | 0 | 0 | |
| Foramen of Huschke | 0 | 0 | |
| Incomplete foramen ovale | Not recordable | Not recordable | |
| Accessory lesser palatine foramen | Not recordable | Not recordable | |
| Open foramen spinosum | Not recordable | Not recordable | |
| Anterior ethmoid foramen (extrasutural) | Not recordable | Not recordable | |
| Posterior ethmoid foramen (absent) | Not recordable | Not recordable | |
| Posterior condylar canal open | Not recordable | Not recordable | |
| Double anterior condylar canal | Not recordable | Not recordable | |
| Comments | | | |
| Comments | | | |

Non metrics - Post Cranial

| | Right | Left | Comments |
|--------------------------------------|----------------|----------|----------|
| Atlas - facet form double | 0 | 0 | |
| Atlas - lateral bridge | 0 | 0 | |
| Atlas - posterior bridge | 0 | 0 | |
| Atlas - bipartite transverse foramen | 0 | 0 | |
| Scapula - supra-scapular foramen | Not recordable | 0 | |
| Scapula - acromial articular facet | 0 | 0 | |
| | Unsidied | Comments | |
| Sternum - sternal foramen | 0 | | |
| | Right | Left | Comments |
| Humerus - septal aperture | 0 | 1 | |

| | | | |
|---|---|---|--|
| Humerus - supra-condylar process | 0 | 0 | |
| Pelvis/sacrum - accessory sacral facets | 0 | 0 | |
| Acetabular crease | 1 | 1 | |
| Femur - Allen's fossa | 0 | 0 | |
| Femur - Poirier's facet | 0 | 0 | |
| Femur - plaque | 0 | 0 | |
| Femur - third trochanter | 0 | 0 | |
| Femur - hypotrochanteric fossa | 0 | 0 | |
| Femur - exostosis in trochanteric fossa | 0 | 0 | |
| Patella - emarginate | 0 | 0 | |
| Patella - vastus notch | 0 | 0 | |
| Patella - vastus fossa | 0 | 0 | |
| Tibia - medial squatting facet | 0 | 0 | |
| Tibia - lateral squatting facet | 1 | 1 | |
| Talus - os trigonum | 0 | 0 | |
| Talus - double inferior anterior facet | 0 | 0 | |
| Talus - lateral talar extension | 0 | 0 | |
| Talus - medial talar facet | 0 | 0 | |
| Calcaneus - anterior facet absent | 0 | 0 | |
| Calcaneus - double anterior facet | 0 | 0 | |
| Calcaneus - peroneal tubercle | 0 | 0 | |
| Calcaneus - calcaneus secundarius | 0 | 0 | |

Comments

| | |
|----------|--|
| Comments | |
|----------|--|

Metrics

Metrics - Cranial

| Description of points used | | Central (mm) | Is reconstructed | Comments | | |
|--|---|--------------|--------------------------|-----------|--------------------------|----------|
| Max cranial length GOL | Glabella to opisthocranion | - | <input type="checkbox"/> | | | |
| Nasio-occipital length NOL | Nasion to opisthocranion | - | <input type="checkbox"/> | | | |
| Cranial base length BNL | Basion to nasion | - | <input type="checkbox"/> | | | |
| Basion-bregma height BBH | Basion to bregma | - | <input type="checkbox"/> | | | |
| Max cranial breadth XCB | Euryon to euryon | - | <input type="checkbox"/> | | | |
| Max frontal breadth XFB | Max breadth at coronal suture | - | <input type="checkbox"/> | | | |
| Biauricular breadth AUB | Auriculare to auriculare | - | <input type="checkbox"/> | | | |
| Biasterionic breadth ASB | Asterion to asterion | - | <input type="checkbox"/> | | | |
| Basion to prosthion length BPL | Basion to prosthion | - | <input type="checkbox"/> | | | |
| Upper facial height NPH | Nasion to prosthion | - | <input type="checkbox"/> | | | |
| Description of points used | | Right (mm) | Is reconstructed | Left (mm) | Is reconstructed | Comments |
| Nasal height NLH | Nasion to nasospinale | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Orbital height OBH | Height between upper + lower borders and perpendicular to line bisecting orbit | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Orbital breadth OBB | Dacryon to ectoconchion | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Description of points used | | Central (mm) | Is reconstructed | Comments | | |
| Bijugal breadth JUB | Jugulare to jugulare | - | <input type="checkbox"/> | | | |
| Nasal breadth NLB | Alare to alare | - | <input type="checkbox"/> | | | |
| Maxillo-alveolare breadth MAB | Ectomolare to ectomolare | - | <input type="checkbox"/> | | | |
| Bimaxillary breadth ZMB | Zygomaxillare to zygomaxillare | - | <input type="checkbox"/> | | | |
| Zygomaxillary subtense SSS | Subtense from subspinale to bimaxillary breadth | - | <input type="checkbox"/> | | | |
| Bifrontal breadth/upper facial breadth FMB | Frontomolare anterior to frontomolare anterior | - | <input type="checkbox"/> | | | |
| Nasion-frontal subtense NAS | Subtense from nasion to upper facial breadth | - | <input type="checkbox"/> | | | |
| Biorbital breadth EKB | Ectoconchion to ectoconchion | - | <input type="checkbox"/> | | | |
| Interorbital breadth DKB | Dacryon to dacryon | - | <input type="checkbox"/> | | | |
| Description of points used | | Right (mm) | Is reconstructed | Left (mm) | Is reconstructed | Comments |
| Cheek height WMH | Minimum distance in any direction from lower border of orbit to zygomatic/maxilla | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Description of points used | | Central (mm) | Is reconstructed | Comments | | |
| Frontal chord FRC | Nasion to bregma | - | <input type="checkbox"/> | | | |
| Nasion-bregma subtense FRS | Subtense from nasion to bregma | - | <input type="checkbox"/> | | | |
| Parietal chord PAC | Bregma to lambda | - | <input type="checkbox"/> | | | |
| Bregma-lambda subtense PAS | Subtense from bregma to lambda | - | <input type="checkbox"/> | | | |
| Occipital chord OCC | Lambda to opisthion | - | <input type="checkbox"/> | | | |
| Lambda-opisthion subtense OCS | Subtense from lambda to opisthion | - | <input type="checkbox"/> | | | |
| Comments | | | | | | |
| Cranial index = (max. cranial breadth x 100)/Max. cranial length | - | | | | | |
| Cranial index classification | - | | | | | |
| Dolichocranic (Narrow/long headed) | <75.0 | | | | | |
| Mesocranic (Average/medium) | 75.0 – 79.9 | | | | | |
| Brachycranic (Broad/round headed) | 80.0 – 84.9 | | | | | |
| Hyperbrachycranic (Very broad headed) | >84.9 | | | | | |
| Comments | | | | | | |
| Comments | | | | | | |

Metrics - Post Cranial

| | Right (mm) | Is reconstructed | Left (mm) | Is reconstructed | Comments |
|---|--------------|--------------------------|-----------|-------------------------------------|----------|
| Mandible - min ramus breadth RB | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| | Central (mm) | Is reconstructed | Comments | | |
| Mandible - bicondylar breadth WI | - | <input type="checkbox"/> | | | |
| Mandible - foramen mentale breadth ZZ | - | <input type="checkbox"/> | | | |
| Mandible - bigonial breadth GoGo | - | <input type="checkbox"/> | | | |
| Mandible - max. length ML | - | <input type="checkbox"/> | | | |
| Atlas - max internal width | - | <input type="checkbox"/> | | | |
| Sternum - max length body SL | - | <input type="checkbox"/> | | | |
| Sternum - max length manubrium ML | - | <input type="checkbox"/> | | | |
| Sacrum - max length SacL | - | <input type="checkbox"/> | | | |
| Sacrum - max breadth SacB | - | <input type="checkbox"/> | | | |
| | Right (mm) | Is reconstructed | Left (mm) | Is reconstructed | Comments |
| Clavicle - max length CiL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Scapula - glenoid cavity length GC1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Scapula - glenoid cavity width GC2 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Humerus - max length HuL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Humerus - vertical diameter of head HuD5 | 39.20 | <input type="checkbox"/> | 37.80 | <input type="checkbox"/> | |
| Humerus - minimum shaft circumference HC | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Radius - max length RaL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Radius - max diameter of head | 19.60 | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Ulna - max length UiL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - max length FeL1 | - | <input type="checkbox"/> | 423.00 | <input checked="" type="checkbox"/> | |
| Femur - oblique length FeL2 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - ant-post subtroch diameter FeD1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - med-lat subtroch diameter FeD2 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - ant-post midshaft diameter FeD3 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur -mediolateral midshaft diameter FeD4 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - max diameter of head FeDs | 39.20 | <input type="checkbox"/> | 38.70 | <input type="checkbox"/> | |
| Femur - midshaft circumference C | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Femur - bicondylar width FeEI | 64.10 | <input type="checkbox"/> | 66.60 | <input type="checkbox"/> | |
| Tibia - length TiL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Tibia - max ant-post diameter at nutrient foramen TiD1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Tibia - transverse (med-lat) diameter at nutrient foramen TiD2 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Tibia - circumference at nutrient foramen C | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Fibula - max length FiL1 | - | <input type="checkbox"/> | - | <input type="checkbox"/> | |
| Comments | | | | | |
| Femur - platymeric index = (FeD1 x 100)/FeD2 (N.B. L used in preference over R) | - | | | | |
| Platymeric index classification | - | | | | |
| Platymeric (broad or flat, from front to back) | <84.9 | | | | |
| Eurymeric | 85.0 - 99.9 | | | | |
| Stenomeric (usually only found in pathological cases) | >100.0 | | | | |
| Tibia - platycnemic index = (TiD2 x100)/TiD1 (N.B. L used in preference over R) | - | | | | |
| Platycnemic index classification | - | | | | |

| | | |
|------------------|-------------|--|
| Hyperplatycnemic | <54.9 | |
| Platycnemic | 55.0 - 62.9 | |
| Mesocnemic | 63.0 - 69.9 | |
| Eurycnemic | >70.0 | |

Regression equations and standard error taken from Trotter 1970

NB sex for stature estimation auto-fills from 'Sex estimation' page. Ancestry is automatically set to 'White'. For non-White skeletons, manually select Ancestry from the drop-down list below, calculate stature using the appropriate equation and insert the result below, ensuring the error margin is also correct

| | Sex | Ancestry | Bone used | Bone side used | Stature (cm) | Error (cm) | Comments |
|----------------------|--------------------------|----------|-----------|----------------|--------------|------------|----------|
| Stature calculation | Female | - | Femur | left | 158.58 | 3.72 | |
| Save preferred bone? | <input type="checkbox"/> | | | | | | |
| Stature (cm) | | | Comments | | | | |
| Adjusted stature | - | | | | | | |
| Comments | | | | | | | |
| Comments | | | | | | | |

Pathology

Pathology - Congenital/developmental

| | Presence | Details | Comments |
|---|----------|---------|----------|
| Congenital/developmental condition/s present? | - | | |
| Syndrome indicated? | - | - | |
| Skull affected? | - | | |
| If affected: | | | |
| Craniosynostosis | - | - | |
| Cleft palate | - | - | |
| Auditory meatus defect | - | - | |
| Hydrocephalus | - | - | |
| Enlarged parietal foramina | - | - | |
| Other skull abnormality | - | - | |
| Ribs affected? | - | | |
| If affected: | | | |
| Bifid rib | - | - | |
| Flared rib | - | - | |
| Conjoined/bridged ribs (not secondary to trauma) | - | - | |
| Supernumerary rib | - | - | |
| (note whether cervical or lumbar, and if underdeveloped etc.) | | | |
| Other rib abnormality | - | - | |
| Spine affected? | - | | |
| If affected: | | | |
| Vertebral border shifting | | | |
| Occipitalisation | - | - | |
| Lumbarisation | - | - | |
| Sacralisation | - | - | |
| Sacral-caudal (coccyx) shifting | - | - | |
| Other vertebral border shifting abnormality | - | - | |
| Supernumerary/congenital absence of vertebral segments | | | |
| Additional CV (i.e. not resulting from border shifting) | - | - | |
| Additional TV (i.e. not resulting from border shifting) | - | - | |
| Additional LV (i.e. not resulting from border shifting) | - | - | |
| Additional SV (i.e. not resulting from border shifting) | - | - | |
| Additional coccygeal segment | - | - | |
| Absence of vertebral segment (i.e. not resulting from border shifting) | - | - | |
| Other supernumerary/absent vertebral segment | - | - | |
| Spinal curvature disorder (congenital only, not secondary to trauma) | | | |
| Scoliosis | - | - | |
| Kyphosis | - | - | |
| Lordosis | - | - | |
| Other spinal curvature abnormality | - | - | |
| Other spinal abnormalities | | | |
| Spina bifida atlanta (cleft neural arch of atlas) | - | - | |
| Spina bifida occulta (cleft neural arch of sacrum) (inc. any cleft from top, but if cleft from bottom, must be more than just SV4-5 - state cleft location in comments) | - | - | |
| Bifid/cleft neural arch (any vertebra) | - | - | |
| Spondylolysis | - | - | |
| Butterfly vertebra | - | - | |
| Klippel-Feil syndrome (congenital | - | - | |

| | | | |
|--|----------------|---|--|
| fusion of CV) | | | |
| Congenital fusion of other vertebrae | - | - | |
| Other spinal abnormality | - | - | |
| Extra-spinal bones affected? | - | | |
| If affected: | | | |
| Os acromiale right | Not recordable | - | |
| Os acromiale left | Not recordable | - | |
| Symphalangism | - | - | |
| Polydactyly | - | - | |
| Absent MC3 styloid/s (additional nodule/lump on capitate?) | - | - | |
| Carpal coalition | - | - | |
| Tarsal coalition | - | - | |
| Congenital hip dysplasia/subluxation/dislocation | - | - | |
| Other extra-spinal bone abnormality | - | - | |
| Comments | | | |
| Overall comments | | | |

Pathology - Non-specific inflammation/infection

| | | | | | |
|---|-----------|----------------|----------------|--------------|---------|
| Non-specific inflammation/infection present? | 0 | | | | |
| | | Right | Left | | |
| Maxillary sinusitis | | 0 | Not recordable | | |
| If present, is maxillary sinusitis secondary to dental disease? | | 0 | 0 | | |
| Endocranial lesions (Lewis 2004) | 0 | | | | |
| If present: | | | | | |
| | Frontal | Parietal | Occipital | Temporal | |
| Type 1 - porous lesions | 0 | 0 | 0 | 0 | |
| Type 2 - fibre bone formation | 0 | 0 | 0 | 0 | |
| Type 3 - capillary lesions | 0 | 0 | 0 | 0 | |
| Type 4 - 'Hair-on-end' lesions | 0 | 0 | 0 | 0 | |
| Comments | | | | | |
| | | Right | Left | | |
| Sacroiliitis | | 0 | 0 | | |
| Periostitis observed? | 0 | | | | |
| If present: | | | | | |
| Periostitis: | | | | | |
| Affected bone | 0/1/Count | Healing status | Severity | Localisation | Details |
| Ectocranial porosity - 'orange-peel' lesions | 0 | | | | |
| Osteitis observed? | 0 | | | | |
| If present: | | | | | |
| Osteitis: | | | | | |
| Affected bone | 0/1/Count | Healing status | | Details | |
| Osteomyelitis observed? | 0 | | | | |
| If present: | | | | | |
| Osteomyelitis: | | | | | |
| Affected bone | 0/1/Count | Healing status | | Details | |
| Overall comments | | | | | |

Pathology - Specific Infection

| | | | |
|---|---|--|---------|
| Evidence for specific infection observed? | 0 | | |
| If present: | | | |
| Specific infections: | | | |
| Infection | | | Details |
| Overall comments | | | |

Pathology - Metabolic

| | Presence | Details | Comments |
|--|----------|---------|----------|
| | | | |

| | | | |
|--|--------|---|--|
| Evidence for metabolic disease observed? | 1 | | |
| If present: | | | |
| Cribra orbitalia (anaemia) (Stuart-Macadam 1991) Right | 0 | | |
| Cribra orbitalia (anaemia) (Stuart-Macadam 1991) Left | Type 3 | | |
| Porotic hyperostosis (anaemia) | - | - | |
| Rickets/residual rickets deformity (juvenile Vit D deficiency) | - | - | |
| Osteomalacia (adult Vit D deficiency) | - | - | |
| Scurvy (Vit C deficiency) | - | - | |
| Age-related bone loss/Osteoporosis | - | - | |
| Other | - | - | |
| Comments | | | |
| Overall comments | | | |

Pathology - Spinal joint disease

| | Presence | | Comments | | |
|--|---------------------------------------|--|--|--|--|
| Spinal joint disease observed? | - | | | | |
| If present: | | | | | |
| Schmorl's nodes | - | | | | |
| Vertebral body marginal osteophytes | - | | | | |
| Vertebral body pitting/dense bone | - | | | | |
| Spinal Osteoarthritis (sup/inf/costal facets/odontoid joint) | - | | | | |
| | Total no. bodies with Schmorl's nodes | Total no. bodies with marginal osteophytes (spondylosis deformans) | Total no. bodies with pitting/dense bone (spondylosis deformans) | Total no. bodies with both marginal osteophytes AND pitting/dense bone | Total no. arches with OA (inc. odontoid joint) |
| CV | - | - | - | - | - |
| TV | - | - | - | - | - |
| LV | - | - | - | - | - |
| SV1 | - | - | - | - | - |
| | Presence | | Details | Comments | |
| Ankylosis of vertebrae (due to joint disease) | - | - | | | |
| Spondylolisthesis (e.g. secondary to spondylolysis) | - | - | | | |
| Comments | | | | | |
| Overall comments | | | | | |

Pathology - Extra-spinal joint disease

| Presence | | Comments | | | | |
|--|----------------|--|----------------|--|------------------------|----------|
| Extra-spinal joint disease observed? | - | | | | | |
| Extra-spinal osteoarthritis observed (in any joint)? | - | | | | | |
| If present: | | | | | | |
| Joint | Right | R - OA present? (after Rogers + Waldron 1995, 44) | Left | L - OA present? (after Rogers + Waldron 1995, 44) | OA secondary to trauma | Comments |
| TMJ | Not recordable | - | Not recordable | - | - | |
| Acromio-clavicular | Not recordable | - | Not recordable | - | - | |
| Sterno-clavicular | Not recordable | - | Not recordable | - | - | |
| Gleno-humeral | Not recordable | - | Not recordable | - | - | |
| Elbow | Not recordable | - | Not recordable | - | - | |
| Wrist | Not recordable | - | Not recordable | - | - | |

| | | | | | | |
|-------------------------------------|----------------|----------------|----------------|---|---|--|
| Wrist | Not recordable | - | Not recordable | - | - | |
| Hand | Not recordable | - | Not recordable | - | - | |
| Hip | Not recordable | - | Not recordable | - | - | |
| Knee | Not recordable | - | Not recordable | - | - | |
| Ankle | Not recordable | - | Not recordable | - | - | |
| Foot | Not recordable | - | Not recordable | - | - | |
| MT1-PP1 | Not recordable | - | Not recordable | - | - | |
| | | | | | | |
| | Right | Left | Comments | | | |
| Hallux valgus | Not recordable | Not recordable | | | | |
| | | | | | | |
| | Presence | Details | Comments | | | |
| Rotator cuff disease | - | - | | | | |
| Gout | - | - | | | | |
| DISH (confident diagnosis) | - | - | | | | |
| ?Probable/early DISH | - | - | | | | |
| Rheumatoid arthritis | - | - | | | | |
| Ankylosing spondylitis | - | - | | | | |
| Psoriatic arthritis | - | - | | | | |
| Reactive arthritis/Reiter's disease | - | - | | | | |
| Undefined seronegative arthropathy | - | - | | | | |
| Septic/pyogenic arthritis | - | - | | | | |
| Other | - | - | | | | |
| | | | | | | |
| | Comments | | | | | |
| Overall comments | | | | | | |

Pathology - Trauma

| | | | |
|--|-----------|----------------|---|
| Trauma observed? | 1 | | |
| Ante-mortem trauma: | | | |
| Ante-mortem fracture observed? | 0 | | |
| If present: | | | |
| Ante-mortem fractures: | | | |
| Affected bone | 0/1/Count | Healing status | Apposition |
| Details | | | |
| Other ante-mortem trauma: | | | |
| Subluxation/dislocation | 0 | | |
| Ossified haematoma | 0 | | |
| Myositis ossificans traumatica | 0 | | |
| Other muscle/soft tissue trauma | 0 | | |
| Parturition scar/s | 0 | | |
| Traumatic amputation | 0 | | |
| Other | 0 | | |
| Peri-mortem trauma: | | | |
| Peri-mortem trauma present? | 1 | | |
| If present: | | | |
| Peri-mortem trauma (e.g. fractures, cut marks, projectile injury, etc.): | | | |
| Affected bone | 0/1/Count | Force | Details |
| CV | 3 | Sharp force | Evidence of head removal - head/CV found over/by the left femur in the grave. CV1-3 = unaffected. CV4: sharp force trauma to the inferior, anterior vertebral body. The direction of the cut indicates the blow was made from the anterior side - body was laid supine? Cut travels from the central, anterior side of the body (in a infero-posterior direction) so that the inferior half of the body was removed. This is absent - lost by the piece of bone/attached soft tissue being hacked out? Absence of evidence for healing, very clean, sharp cut. CV5-7: unclear precisely which of these vertebrae are present. Only 2x bodies and 1x arch - the two bodies fit together, and are a little larger than CV4 - so these |

| | | | |
|------------------|---|-------------|--|
| | | | are most likely that the former is CV5 or 6, and the larger is CV7? Unclear which vertebra the arch belongs to. No evidence of trauma to the smallest body (CV5/6?) No evidence of sharp force trauma to the larger body (CV7?) although there is a possible peri-mortem radiating fracture that could have been caused by forces travelling from the site of the main cut/s. This fracture travels from the centre of the superior right articular facet in a medio-inferior direction (down the vertebral arch and into the right side of the central body, where the fracture line is obscured by taphonomic damage). The unid. arch appears to have been separated from its body by post-mortem damage. The broken edges are irregular and somewhat abraded. However, there is one small peri-mortem fracture line on the left lamina - this is only approx. 3mm long and very fine. Again could result from radiating forces. Head removal via at least one chop with a sharp bladed instrument, to the anterior side of the mid-lower cervical vertebrae (C4-5). This likely occurred with the individual laid in a supine position. See photos. |
| TV arch | 1 | Other | Peri-mortem fracture of the lamina or TV1. Very similar to the small fracture line observed in the lower CV arch described above, but longer and affecting the right lamina. Unclear if the other breakage to the superior side of this arch is also peri-mortem fracture, post-depositional/taphonomic, or a combination of both (probably the latter). Fracture line travels from the anterior side of the right transverse process posteriorly, down the central lamina, terminating before it reaches the spinous process. Direction of travel consistent with the direction of the sharp force trauma to CV4. See photos. |
| R Clavicle | 1 | Sharp force | Cut to the superior, medial right clavicle. Oriented longitudinally, antero-medial to postero-lateral. The cut has entered the bone from the medial side (from the left) penetrates about 2-3mm into the bone, then is hlated. Flaking on the lateral kerf wall, presumably from when the blade was removed. Very straight, absence of evidence for healing. Presumably related to the head removal - accidental chop/glancing blow to this bone? Orientation/direction of cut doesn't quite match those on the vertebrae. |
| | | | |
| Other | 0 | | |
| Overall comments | | | |

Pathology - Medical intervention/Post-mortem investigation etc.

| Presence | Details | Healing | Comments |
|----------|---------|---------|----------|
|----------|---------|---------|----------|

| | | | | |
|--|---|---|---|--|
| Medical intervention/post-mortem investigation/anatomisation observed? | - | | | |
| If present: | | | | |
| Amputation (isolated limb present only) | - | - | | |
| Amputation (skeleton present, limb missing) | - | - | - | |
| Trepanation | - | - | - | |
| Craniotomy | - | - | | |
| Longitudinal cuts (long bones) | - | - | | |
| Ribs/clavicles cut (ev. for chest autopsy) | - | - | | |
| Decapitation | - | - | | |
| Other modification | - | - | | |
| Comments | | | | |
| Overall comments | | | | |

Pathology - Circulatory

| | Presence | Details | Joint | Comments |
|---|----------|---------|-------|--|
| Circulatory condition observed? | 1 | | | |
| If present: | | | | |
| Osteochondritis dissecans | 1 | - | Knee | Left knee, medial epicondyle of the femur. |
| Scheuermann's disease | - | - | | |
| Aortic aneurism (visible on vert. bodies) | - | - | | |
| Perthes disease (osteochondrosis of femoral head) | - | - | | |
| Other | - | - | | |
| Comments | | | | |
| Overall comments | | | | |

Pathology - Neoplastic

| | Presence | Details | Comments |
|---|----------|---------|----------|
| Neoplastic disease observed? | - | | |
| If present: | | | |
| Tumours of osseous origin: | | | |
| Osteoid osteoma | - | - | |
| Osteoma (inc. button) | - | - | |
| Osteoblastoma | - | - | |
| Osteosarcoma | - | - | |
| Other tumours of osseous origin | - | - | |
| Tumours of cartilage origin: | | | |
| Chondroma | - | - | |
| Chondroblastoma | - | - | |
| Osteochondroma | - | - | |
| Chondrosarcoma | - | - | |
| Other tumours of cartilage origin | - | - | |
| Tumours of fibrous connective tissue origin: | | | |
| Desmoplastic fibroma | - | - | |
| Non-ossifying fibroma | - | - | |
| Fibrosarcoma | - | - | |
| Other tumours of fibrous connective tissue origin | - | - | |
| Other neoplastic disease: | | | |
| | | | |

| | | | |
|------------------|---|---|--|
| Multiple myeloma | - | - | |
| Ewing's sarcoma | - | - | |
| Other | - | - | |
| Comments | | | |
| Overall comments | | | |

Pathology - Miscellaneous

| | Presence | Details | Comments |
|---|----------|---------|----------|
| Miscellaneous pathology observed? | 1 | | |
| If present: | | | |
| Cribra femoralis Right | 1 | | |
| Cribra femoralis Left | 1 | | |
| Hyperostosis frontalis interna (HFI) | - | - | |
| Elongated stylohyoid process (may cause Eagle syndrome) | - | - | |
| Paget's disease | - | - | |
| Bone former (not rel. to another pathology e.g. DISH) | - | - | |
| Osteochondritis non-dissecans | - | - | |
| Plastic Deformation (e.g. of ribs due to corsetry) | - | - | |
| Other (e.g. calcified soft tissue) | - | - | |
| Comments | | | |
| Overall comments | | | |

Pathology - Undiagnosed Conditions

| | | | | | | | |
|---|-----------|-------------|----------------------|----------------------|----------------------|---|---------|
| Undiagnosed pathology observed? | | 0 | | | | | |
| No. of undiagnosed conditions observed in this skeleton | | 0 | | | | | |
| If present: | | | | | | | |
| Undiagnosed conditions: | | | | | | | |
| Affected bone | 0/1/Count | Lesion Type | Possible Diagnosis 1 | Possible Diagnosis 2 | Possible Diagnosis 3 | Further analysis recommended? (e.g. radiography, microscopy, pathogen DNA) | Details |
| | | | | | | | |
| Overall comments | | | | | | | |