

X-ray 3D BCM_XRY_001

Parameters and Metadata

Number of thoracic vertebrae BCM_XRY_014_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Caudal vertebrae morphology BCM_XRY_074_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

XRay Images Skull Dorso Ventral Orientation BCM_XRY_051_0

01 | v1.2

seriesMediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Increments: Minimum 1

Clavicle BCM_XRY_007_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Date Xray equipment last calibrated BCM_XRY_047_001 | v1.3

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Ulna BCM_XRY_023_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Shape of ribs BCM_XRY_010_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Thoracic vertebrae morphology BCM_XRY_071_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Number of lumbar vertebrae BCM_XRY_015_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

XRay Images Hind Leg and Hip BCM_XRY_052_001 | v1.1

seriesMediaParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Increments: Minimum 1

Lordosis BCM_XRY_058_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Maxilla/Pre-maxilla BCM_XRY_003_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Brachydactyly BCM_XRY_030_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Comment on XRay image BCM_XRY_032_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Transitional vertebrae BCM_XRY_060_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Teeth BCM_XRY_005_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Joints BCM_XRY_027_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Xray equipment ID BCM_XRY_036_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

XRay Images Skull Lateral Orientation BCM_XRY_050_001 | v1.2

seriesMediaParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Increments: Minimum 1

Polysyndactylism BCM_XRY_062_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: imageOnly, no, unobservable, yes,

XRay Images Forepaw BCM_XRY_049_001 | v1.1

seriesMediaParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Increments: Minimum 1

Voltage settings BCM_XRY_043_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Number of pelvic vertebrae BCM_XRY_016_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Caudal processes BCM_XRY_067_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Lumbar vertebrae morphology BCM_XRY_072_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Date Scanner equipment last calibrated BCM_XRY_053_001 | v1.1
procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

XRay Images Whole Body Lateral Orientation BCM_XRY_048_001 | v1.2
seriesMediaParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Increments: Minimum 1

Cervical processes BCM_XRY_063_001 | v1.1
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: abnormal, imageOnly, normal, unobservable,

Scanner equipment model BCM_XRY_046_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

XRay Images Whole Body BCM_XRY_034_001 | v1.3

seriesMediaParameter

Req. Analysis: false Req. Upload: true Is Annotated: false

Increments: Minimum 1

Xray equipment model BCM_XRY_038_001 | v1.4

procedureMetadata

Req. Analysis: true Req. Upload: false Is Annotated: false

Options: MS-FX Pro, MX-20, MX-20-DC12, MX-20-DC4, R_mCT (Micro-CT), SkyScan 1176, SkyScan 1278, UltraFocus 100, UltraFocus DXA,

Scoliosis BCM_XRY_056_001 | v1.2

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Humerus BCM_XRY_021_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Scanner equipment ID BCM_XRY_044_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Experimenter ID (analysis) BCM_XRY_042_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: true

Is Annotated: false

Number of cervical vertebrae BCM_XRY_013_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Alive BCM_XRY_035_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tibia length BCM_XRY_033_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Unit Measured: mm

Pelvis BCM_XRY_012_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Digit integrity BCM_XRY_031_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: imageOnly, no, unobservable, yes,

Free Ontology BCM_XRY_054_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Radius BCM_XRY_022_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: abnormal, imageOnly, normal, unobservable,

Skull shape BCM_XRY_001_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: abnormal, imageOnly, normal, unobservable,

Tibia BCM_XRY_025_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Cervical vertebrae morphology BCM_XRY_070_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Sacral processes BCM_XRY_066_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Fusion of processes BCM_XRY_061_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Kyphosis BCM_XRY_057_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Shape of ribcage BCM_XRY_059_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Fusion of ribs BCM_XRY_011_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: fused, imageOnly, not fused, unobservable,

Rib morphology BCM_XRY_069_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Syndactylism BCM_XRY_029_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no syndactylism, Syndactylism, unobservable,

Shape of spine BCM_XRY_055_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Pelvic vertebrae morphology BCM_XRY_073_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Number of digits BCM_XRY_028_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Settings time of exposure BCM_XRY_039_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Unit Measured: s

Fibula BCM_XRY_026_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Xray equipment manufacturer BCM_XRY_037_001 | v1.4
procedureMetadata

Req. Analysis: true **Req. Upload:** false **Is Annotated:** false

Options: Bruker, Faxitron Bioptics LLC, Faxitron X-Ray Corporation,
Rigaku Corporation (Micro-CT),

Mandibles BCM_XRY_004_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: abnormal, imageOnly, normal, unobservable,

Number of ribs right BCM_XRY_008_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Scapulae BCM_XRY_006_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Thoracic processes BCM_XRY_064_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Number of ribs left BCM_XRY_009_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Zygomatic bone BCM_XRY_002_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Settings level BCM_XRY_040_001 | v1.1
procedureMetadata

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Femur BCM_XRY_024_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** true

Options: abnormal, imageOnly, normal, unobservable,

Missing cranial rib BCM_XRY_068_001 | v1.0
simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Options: No, Yes,

Fusion of vertebrae BCM_XRY_019_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: imageOnly, no, unobservable, yes,

Scanner equipment manufacturer BCM_XRY_045_001 | v1.1

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Number of caudal vertebrae BCM_XRY_017_001 | v1.1

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Processes on vertebrae BCM_XRY_020_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Lumbar processes BCM_XRY_065_001 | v1.1

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Experimenter ID (scan) BCM_XRY_041_001 | v1.1

procedureMetadata

Req. Analysis: false Req. Upload: true Is Annotated: false

Shape of vertebrae BCM_XRY_018_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: true

Options: abnormal, imageOnly, normal, unobservable,

Presence of baculum bone BCM_XRY_075_001 | v1.0

simpleParameter

Req. Analysis: false Req. Upload: false Is Annotated: false

Options: imageOnly, no, unobservable, yes,

Quality of enamel on incisors BCM_XRY_076_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Options: abnormal, imageOnly, normal, unobservable,

Quality of enamel on molars BCM_XRY_077_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Options: abnormal, imageOnly, normal, unobservable,

Number of forepaw digits BCM_XRY_078_001 | v1.0

simpleParameter

Req. Analysis: false **Req. Upload:** false **Is Annotated:** false

Number of hindpaw digits BCM_XRY_079_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Total number of teeth BCM_XRY_080_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tooth formula (left side) BCM_XRY_081_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Tooth formula (right side) BCM_XRY_082_001 | v1.0

simpleParameter

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Defect pixel masking BCM_XRY_083_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Beam hardening correction BCM_XRY_084_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: %

Ring artefact correction BCM_XRY_085_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Smoothing BCM_XRY_086_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Maximum intensity BCM_XRY_087_001 | v1.0

[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Minimum intensity BCM_XRY_088_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Reconstruction software manufacturer BCM_XRY_089_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: Bruker, InstaRecon,

Reconstruction software BCM_XRY_090_001 | v1.0
[procedureMetadata](#)

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: InstaRecon CBR Premium 15K, NRecon,

Reconstruction software version BCM_XRY_091_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Averaging BCM_XRY_092_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Options: No, Yes,

180 or 360 degree scan BCM_XRY_093_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: degrees

Options: 180, 360,

Rotation step BCM_XRY_094_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Unit Measured: degrees

Filter BCM_XRY_095_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Options: 0.11mm Cu, 0.25mm Al, 0.5mm Al, 1mm Al, Cu+Al, No Filter,

Distance between camera and source BCM_XRY_096_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: mm

Distance between object and source BCM_XRY_097_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: mm

Image pixel size BCM_XRY_098_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: pixels

Camera pixel size BCM_XRY_099_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: pixels

Source current BCM_XRY_100_001 | v1.0

procedureMetadata

Req. Analysis: false Req. Upload: false Is Annotated: false

Unit Measured: uA

Source type BCM_XRY_101_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false

Date of sacrifice BCM_XRY_102_001 | v1.0

procedureMetadata

Req. Analysis: false

Req. Upload: false

Is Annotated: false