

Primary Tumour in Bone Histopathology Reporting Guide Biopsy Specimens



Family/Last name

Date of birth

Given name(s)

Patient identifiers

Date of request

Accession/Laboratory number

Elements in **black text** are CORE. Elements in **grey text** are NON-CORE.

[SCOPE OF THIS DATASET](#)

indicates multi-select values indicates single select values

CLINICAL INFORMATION (select all that apply)

Information not provided

Pre-existing skeletal disease, *specify*

Familial syndrome, *specify*

Multifocal disease, *specify*

Other (e.g., prior radiation therapy, implants, fracture), *specify*

IMAGING FINDINGS

Anatomical site

Bone, not specified

Bone, *specify*

Radiologic tumour dimensions

Not provided

Maximum tumour dimension mm

Additional dimensions mm x mm

Cannot be assessed (e.g., multifocal/discontinuous tumour), *specify*

Tumour site (select all that apply)

Epiphysis or apophysis

Metaphysis

Diaphysis

Other, *specify*

Not known

AND

Cortex

Medullary cavity

Surface

Not known

AND

Tumour confined to bone

Tumour involves joint

Tumour extension into soft tissue

Not known

Tumour laterality

Left

Right

Not specified/Not applicable

Radiological differential diagnosis

Not provided

Provided, *describe*

OPERATIVE PROCEDURE (select all that apply)

Not specified

Core needle biopsy

Number of cores

Open incisional biopsy

Excisional biopsy/marginal excision

Curettage

Other, *specify*

BIOPSY HANDLING (select all that apply) 

- Not specified
- Formalin fixed paraffin embedded (FFPE)
- Fresh frozen, *specify if frozen section was performed*
- Decalcification, *specify type*

HISTOLOGICAL TUMOUR TYPE 

(Value list based on the World Health Organization Classification of Soft Tissue and Bone Tumours (2020))

- Atypical cartilaginous tumour
- Central chondrosarcoma
- Peripheral chondrosarcoma
- Periosteal chondrosarcoma
- Clear cell chondrosarcoma
- Mesenchymal chondrosarcoma
- Dedifferentiated chondrosarcoma
- Low-grade central osteosarcoma
- Osteosarcoma (conventional, teleangiectatic, or small cell)
- Parosteal osteosarcoma
- Periosteal osteosarcoma
- High-grade surface osteosarcoma
- Secondary osteosarcoma
- Fibrosarcoma
- Epithelioid haemangioendothelioma
- Angiosarcoma
- Giant cell tumour of bone
- Giant cell tumour of bone, malignant
- Conventional chordoma (including chondroid)
- Poorly differentiated chordoma
- Dedifferentiated chordoma
- Adamantinoma of long bones
- Leiomyosarcoma of bone
- Undifferentiated pleomorphic sarcoma
- Ewing sarcoma
- Round cell sarcoma with *EWSR1*-non ETS fusions
- Sarcoma with *BCOR* genetic alterations
- Other, *specify*

- Indeterminate, *specify*

Comments

HISTOLOGICAL TUMOUR GRADE 

- Not applicable
- Grade 1
- Grade 2
- Grade 3
- Cannot be assessed, *specify*

NECROSIS 

- Cannot be assessed
- Not identified
- Present
 %

LYMPHOVASCULAR INVASION 

- Not identified
- Present
- Indeterminate

COEXISTENT PATHOLOGY^a 

- None identified
- Present, *specify*

^a Found at histological examination.

ANCILLARY STUDIES 

- Not performed
- Performed
 - Immunohistochemistry, *specify test(s) and result(s)*
 - Molecular findings, *specify test(s) and result(s)*
 - Other, *specify test(s) and result(s)*