

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

IMAGING FINDINGS

Anatomical site

- Bone, not specified
- Bone, *specify*

Radiologic tumour dimensions

- Information 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

- Information 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 

- Indeterminate
- Not identified
- Present

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, *record test(s), methodology and result(s)*

Representative blocks for ancillary studies, *specify those blocks best representing tumour and/or normal tissue for further study*