


Tumours of the Central Nervous System

Histological Assessment Reporting Guide

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 SECTION  indicates multi-select values indicates single select values**CLINICAL INFORMATION** 

- Information not provided
 Information provided (select all that apply)

Previous therapy, *specify*

Previous history of tumour, *specify*

History of known cancer predisposition syndrome, *specify*

Relevant familial history, *specify*

Other clinical information, *specify*

OPERATIVE PROCEDURE 

- Not specified
 Biopsy, *specify*

Resection, *specify*

Other, *specify*

RADIOLOGICAL INFORMATION**TUMOUR SITE^a** (select all that apply) 

- Not specified
 Indeterminate
 No macroscopically visible tumour

Skull, *specify site(s) if known*

Dura, *specify site(s) if known*

Leptomeninges, *specify site(s) if known*

Cerebrum

Cerebral lobes, *specify site(s) if known*

Midline, *specify site(s) if known*

Ventricle, *specify site(s) if known*

Pineal, *specify site(s) if known*

Sellar/suprasellar/pituitary, *specify site(s) if known*

Brain stem, *specify site(s) if known*

Cerebellum, *specify site(s) if known*

Spine/vertebral column, *specify site(s) if known*

Spinal cord, *specify site(s) if known*

Spinal nerve root(s), *specify site(s) if known*

Peripheral nerve, *specify site(s) if known*

Other, *specify site(s) if known*

^a Core for medulloblastomas, ependymal tumours, diffuse midline gliomas and pineal region tumours and others (refer to Note); in all other tumours it is non-core.

TUMOUR LATERALITY (select all that apply) 

- Not specified
- Left
- Right
- Midline
- Bilateral

TUMOUR FOCALITY 

- Unifocal
- Multifocal

Specify number of lesions

TUMOUR DIMENSIONS 

Largest/dominant lesion

mm x mm x mm

RELATIONSHIP OF TUMOUR TO ADJACENT TISSUE 

- Well demarcated
- Diffuse/infiltrative
- Mixed (Well-demarcated and diffuse in different areas)

Peritumoral edema

- Absent
- Present

CONTRAST ENHANCEMENT 

- Non-enhancing
- Enhancing
 - Diffuse/solid
 - Patchy/heterogeneous
 - Ring or rim

SPECIMEN DETAILS

SPECIMEN DIMENSIONS 

(Record for each specimen submitted)

mm x mm x mm

Cannot be assessed, *specify*

SPECIMEN DESCRIPTION 

ADEQUACY OF SPECIMEN FOR HISTOLOGICAL ASSESSMENT 

- Specimen is adequate for analysis
- Specimen is adequate but limited by, *specify*

- Specimen is inadequate for analysis (select all that apply)

- Crush
- Autolysis
- Cautery
- Necrosis
- Other, *specify*

ADEQUACY OF SPECIMEN FOR DIAGNOSTIC PURPOSES 

- Specimen is adequate for diagnostic purposes
- Specimen is adequate but limited by, *specify*

- Specimen is inadequate for diagnostic purposes (e.g., not representative of likely clinicoradiological diagnosis), *specify*

HISTOLOGICAL APPEARANCE^b 

- Cannot be determined

Describe the histological appearance according to the World Health Organization (WHO) Classification of Central Nervous System Tumours (2021)

^b Core if histological appearance is an essential component of the final (integrated) diagnosis (refer to Note).

INVASION INTO SURROUNDING TISSUE/STRUCTURES 

- Not identified (i.e., tumour is well-demarcated from surrounding brain or other tissues)
- Present, *specify type*

- Cannot be assessed (e.g., no surrounding tissue present), *specify*

HISTOLOGICAL EVIDENCE OF PREVIOUS THERAPY 

- No evidence of previous therapy
- Evidence of previous therapy (select all that apply)

- Vascular changes
- Reactive glial changes
- Inflammatory changes
- Radiation type necrosis
- Granulation and/or scar tissue
- Ischemic type of necrosis
- Foreign material (e.g., embolisation/procoagulant material)
- Other, *specify*