



Neuroblastoma Histopathology 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

indicates multi-select values indicates single select values

CLINICAL INFORMATION

Information not provided

Age

- Information not provided
 <18 months
 ≥18 months and <5 years
 ≥5 years

Preoperative treatment

- Information not provided
 No known preoperative therapy
 Preoperative therapy given, *specify*

Previous biopsy

- Information not provided
 No previous biopsy
 Previous biopsy
 Core needle biopsy
 Excisional/open biopsy
 Other, *specify*

Known cancer predisposition syndrome, *specify*

Other clinical information, *specify*

OPERATIVE PROCEDURE

- Not specified
 Resection
 Excisional/open biopsy
 Core needle biopsy
 Fine needle aspiration (FNA)
 Bone marrow aspirate/core biopsy
 Other, *specify*

SPECIMEN DIMENSIONS

x x

TUMOUR SITE

- Not specified
 Adrenal/periadrenal
 Retroperitoneal, nonadrenal
 Thoracic paraspinal
 Cervical region
 Other, *specify*



- Primary site
 Metastatic site

TUMOUR DIMENSIONS

(Applicable to primary resections only)

Greatest dimension

Additional dimensions x

Cannot be assessed, *specify*

BLOCK IDENTIFICATION KEY

(List overleaf or separately with an indication of the nature and origin of all tissue blocks)

HISTOLOGICAL TUMOUR TYPE (select all that apply)

(Value list based on the World Health Organization Classification of Paediatric Tumours (2023))
 (Not applicable for tumours post chemo/radiotherapy)

- Ganglioneuroma
 Ganglioneuroblastoma, intermixed
 Neuroblastoma
 Ganglioneuroblastoma, nodular
 Other, *specify*

DEGREE OF DIFFERENTIATION 

(Applicable to neuroblastoma or nodules of ganglioneuroblastoma, nodular, that have not had chemo/radiotherapy)

- Undifferentiated
 Poorly differentiated
 Differentiating
 Cannot be determined, *specify*

MITOTIC-KARYORRHECTIC INDEX (MKI) 

(Applicable to neuroblastoma and ganglioneuroblastoma, nodular tumour tissue that have not had chemo/radiotherapy)

- Low (<100 per 5,000 cells; <2%)
 Intermediate (100-200 per 5,000 cells; 2-4%)
 High (>200 per 5,000 cells; >4%)
 Cannot be determined, *specify*

PROGNOSTIC CLASSIFICATION 

(Based on the International Neuroblastoma Pathology Committee classification)
(Not applicable for tumours post chemo/radiotherapy)

- Favourable
 Favourable, based on review of limited material
 Unfavourable
 Cannot be determined, *specify*

TREATMENT EFFECT 

- Not identified
 Present

LYMPH NODE STATUS 

- Cannot be assessed
 No nodes submitted or found

Number of lymph nodes examined

- Not involved
 Involved

Number of involved lymph nodes

- Number cannot be determined

Location of involved lymph nodes, *specify*

ANCILLARY STUDIES 

- Not performed
 Performed

MYCN status

- Not applicable
 Cannot be determined
 Pending
 Not amplified
 Amplified
 Gain

DNA content

- DNA ploidy

Record method

- Results pending
 DNA index 1.0 (diploid)
 DNA index >1.0 (hyperdiploid)
 DNA index, *specify value*

AND/OR

- CNV

Record method

Record result

- Results pending

Immunohistochemistry, specify antibodies and results

Other (e.g., ALK), record test(s), methodology and results

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

ADDITIONAL MATERIAL FOR BIOLOGICAL/GENETIC ANALYSIS**Material available**

- No
 Yes
 Not histological assessed
 Histologically assessed

**Viable tumour present**

- No
 Yes

<input type="text"/>	%	viable tumour present
<input type="text"/>	%	neuroblastic cells
<input type="text"/>	%	Schwann cells
<input type="text"/>	%	other cells (e.g., lymphoid cells, fibroblasts)

HISTOLOGICALLY CONFIRMED DISTANT METASTASIS

- Not applicable
 Not identified
 Present (select all that apply)

- Liver
 Skin
 Bone marrow



Percentage of haemopoietic bone marrow replaced by tumour

- Cannot be determined
 ≤5%
 >5%, specify %

Bone, specify site(s)

Soft tissue, specify site(s)

Other, specify site(s)
