

Endoscopic Resection of the Stomach 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**.

☐ indicates multi-select values ☐ indicates single select values

[SCOPE OF THIS DATASET](#)

CLINICAL INFORMATION (select all that apply)

☐ Information not provided

☐ Relevant biopsy results, *specify*

☐ Endoscopic location of the tumour, *specify*

☐ Clinical staging, *specify level of involvement, distant metastases*

☐ Previous history of gastric cancer, *specify*

☐ Previous endoscopic resection, *specify*

☐ Previous partial gastrectomy procedure, *specify*

☐ History of chronic gastritis, *specify*

☐ Other, *specify*

ENDOSCOPIC PROCEDURE

☐ Not specified

☐ Endoscopic mucosal resection (EMR)

☐ Endoscopic submucosal dissection (ESD)

☐ Other, *specify*

SPECIMEN DIMENSIONS

Mucosal area

mm x mm

Thickness

mm

☐ Cannot be assessed, *specify*

TUMOUR FOCALITY^a

☐ Unifocal

☐ Multifocal, *specify number of tumours in specimen*

☐ Cannot be assessed, *specify*

^a If multiple primary tumours are present, separate datasets should be used to record this and all following elements for each primary tumour.

TUMOUR SITE (select all that apply)

☐ Not specified

☐ Region

☐ Upper third

☐ Middle third

☐ Distal third

☐ Curvature

☐ Greater

☐ Lesser

☐ Wall

☐ Anterior

☐ Posterior

☐ Other, *specify*

TUMOUR DIMENSIONS

Maximum tumour dimension

mm

Additional dimensions

mm

x

mm

☐ Cannot be assessed, *specify***MACROSCOPIC TUMOUR TYPE** *(Applicable to early gastric carcinomas)*

- ☐ Cannot be assessed
☐ Protruding (type 0-I)
☐ Superficial (type 0-II)
☐ Excavated (type 0-III)
☐ Other, *specify*

HISTOLOGICAL TUMOUR TYPE **World Health Organization (WHO) Classification***(Value list based on the WHO Classification of Tumours of the Digestive System (2019))*

- ☐ Cannot be assessed
☐ Tubular adenocarcinoma
☐ Papillary adenocarcinoma
☐ Mucinous adenocarcinoma
☐ Poorly cohesive carcinoma, including signet-ring cell carcinoma and other subtypes
☐ Mixed adenocarcinoma
☐ Other histological type/subtype, *specify*

Laurén Classification*(Applicable to gastric adenocarcinomas)*

- ☐ Intestinal
☐ Diffuse
☐ Mixed
☐ Indeterminate

HISTOLOGICAL TUMOUR GRADE *(Applicable to tubular and papillary adenocarcinomas)*

- ☐ GX: Cannot be assessed
☐ G1: Well differentiated
☐ G2: Moderately differentiated
☐ G3: Poorly differentiated, undifferentiated
☐ Other, *specify*

TISSUE LAYERS PRESENT (select all that apply)

- ☐ Cannot be determined
☐ Lamina propria
☐ Muscularis mucosae
☐ Submucosa
☐ Muscularis propria

EXTENT OF INVASION

- ☐ Cannot be assessed
☐ No evidence of primary tumour
☐ Carcinoma in situ (intraepithelial tumour without invasion of the lamina propria, high grade dysplasia)
☐ Invasion into the lamina propria
☐ Invasion into the muscularis mucosae
☒ Invasion into the submucosa, *specify depth of invasion*
☐ Invasion into the muscularis propria

mm

LYMPHOVASCULAR INVASION

- ☐ Not identified
☐ Present

MARGIN STATUS **Invasive carcinoma**

- ☐ Cannot be assessed
☒ Not involved
 Distance of tumour from closest margin

mm

Specify closest margin, if possible

- ☒ Involved (select all that apply)

- ☐ Mucosal ☐ Deep

High grade dysplasia

- ☐ Cannot be assessed
☒ Not involved
 Distance of high grade dysplasia from closest margin

mm

- ☐ Involved

Low grade dysplasia

- ☐ Cannot be assessed
☐ Not involved
☐ Involved

COEXISTENT PATHOLOGY (select all that apply)

- ☐ None identified
☐ *Helicobacter* gastritis
☐ Autoimmune gastritis
☐ Reactive gastritis
☐ Intestinal metaplasia
☒ Gastric polyps, *specify*

- ☐ Dysplasia

- ☐ Low grade
☐ High grade
☐ Indeterminate

- ☐ Synchronous carcinoma(s), *specify*

- ☐ Other, *specify*

ANCILLARY STUDIES **For neuroendocrine neoplasms only**

- ☐ Not applicable
- ☐ Neuroendocrine markers (chromogranin A, synaptophysin, other), *specify test(s) performed and result(s) if available*

AND

Ki-67 proliferation index

 %**Other gastric carcinomas**

- ☐ Not performed
- ☐ Performed, *specify test(s) and result(s)*

PATHOLOGICAL STAGING (UICC TNM 8th edition)^b *(Applicable to specimens with sufficient tissue layers present)***TNM Descriptors** (only if applicable) (select all that apply)

- ☐ m - multiple primary tumours
- ☐ r - recurrent

Primary tumour (pT)

- ☐ TX Primary tumour cannot be assessed
- ☐ Tis Carcinoma in situ: intraepithelial tumour without invasion of the lamina propria, high grade dysplasia
- ☐ T1 Tumour invades lamina propria, muscularis mucosae, or submucosa
- ☐ T1a Tumour invades lamina propria or muscularis mucosae
- ☐ T1b Tumour invades submucosa
- ☐ T2 Tumour invades muscularis propria

^b Reproduced with permission. Source: *UICC TNM Classification of Malignant Tumours, 8th Edition*, eds by James D. Brierley, Mary K. Gospodarowicz, Christian Wittekind. 2016, Publisher Wiley.