

# 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**.

**SCOPE OF THIS DATASET**

indicates multi-select values     indicates single select values

## 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

 x 

Thickness

Cannot be assessed, *specify*

## TUMOUR FOCALITY<sup>a</sup>

Unifocal

Multifocal, *specify number of tumours in specimen*

Cannot be assessed, *specify*

<sup>a</sup> 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 Gastrointestinal Tract (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*

**Lauren 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

µm

**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
- Involved

mm

**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

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AND

Ki-67 proliferation index  %**Other gastric carcinomas**

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

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**PATHOLOGICAL STAGING (UICC TNM 8<sup>th</sup> edition)<sup>b</sup>** *(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

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