

A guide to the Histopathology Reporting of an Endoscopic Resection of the Oesophageal & Gastro-oesophageal Junction



Clinical details		Microscopic findings	
S1.02	Clinical information provided on request form (complete as narrative or use the structured format below)	Text	
	Tumour morphology	See p2	
	Lesion type	Focal Non-focal	
	If focal record site(s) of lesion	cervical oesophagus upper thoracic middle thoracic lower thoracic GOJ	
	If focal record location of lesion	Clock - face	
	If focal, record distal extent	___cm	If Carcinoma or IEN, record if neoplastic elements are in a subsquamous location?
	If focal, record the proximal extent	___cm	Text
	Type of procedure	See p2	
	Existence of local residual neoplasia	Text	
	Previous pathological diagnosis	Text	
S1.03	Pathology accession no.	Text	
S1.04	Principal clinician	Text	
S1.05	Proceduralist's name & contact details	Text	
G1.01	Other clinical information received	Text	
			If IEN /Dysplasia complete S3.03 – S3.04
			S3.03 Histological type - IEN/dysplasia
			Squamous Glandular
			S3.04 Histologic grade - IEN/dysplasia
			Low High Indefinite
			If Carcinoma complete S3.05-S3.09, consider G3.01-2
			S3.05 Histologic type - carcinoma
			See p2
			S3.06 Histologic grade- carcinoma
			See p2
			G3.01 Phenotype (if adenocarcinoma)
			Intestinal Gastric Mixed/hybrid
			S3.07 Tumour size (Record for each tumour identified)
			___mm
			S3.08 Depth of invasion
			See p2
			S3.09 Additional details - depth of invasion
			See p2
			S3.10 Lymphatic and capillary space invasion
			Absent Present
			Vein and artery space invasion
			Absent Present
			G3.02 Perineural invasion
			Absent Present
			G3.03 Tumour budding
			Absent Present
			S3.11 SURGICAL MARGIN STATUS
			Deep margin
			Involved Not involved
			If involved, specify what it is "involved by".
			Carcinoma IEN/Dysplasia Both IEN & Carcin.
			If not involved, record dist. to closest margin
			___mm
Macroscopic findings			
S2.02	Specimen dimensions (length x width) Record for each specimen received	__x__mm	
	Maximum lesion size (length x width) Record for each macroscopically visible lesion	__x__mm OR No visible lesions	
G2.01	Gross appearance of lesion(s)	Text	
S2.03	Distance of lesion from closest margin	___mm OR Not identifiable	
S2.04	Nature and site of all blocks	Text	
G2.02	Other macroscopic comment	Text	

Microscopic findings (cont.)

Lateral margin	Involved Not involved
If involved, specify what it is "involved by".	Carcinoma IEN/Dysplasia Both IEN & Carcin.
If not involved, record distance to closest margin	___mm OR Not applicable
S3.12 Other pathologies	See p2
G3.04 Other microscopic comment	Text

Ancillary test findings

G4.01 Ancillary tests	Performed Not performed
If performed, record	Test type eg IHC Result Interpretation
If Immunohistochem., record antibodies	Positive Ab Negative Ab Equivocal Ab

Synthesis and overview

G5.01 Diagnostic summary.	Text
Include: <ul style="list-style-type: none">Type of lesion (S3.02) If carcinoma record: <ul style="list-style-type: none">Histologic typeHistologic gradeDepth of invasionMargin statusVascular invasionPresence of other pathologies If IEN record: <ul style="list-style-type: none">Histologic gradeMargin statusPresence of other pathologies	
G5.02 Overarching comment	Text

NOTES

S1.02 Tumour morphology

Select all that apply:

- Polypoid
 - 0-Ip (protruded, pedunculated)
 - 0-Is (protruded, sessile; >2.5mm above baseline)
- Non-Polypoid
 - 0-IIa (superficial, elevated; < 2.5mm above baseline)
 - 0-IIb (flat)
 - 0-IIc (superficial shallow, depressed)
 - 0-III (excavated/ulcerated)

S1.02 Type of procedure

- Endoscopic Resection (ER)
- Endoscopic Submucosal Dissection (ESD)
- Other (specify)

S3.01 Tissue layers

- Mucosa
 - Squamous
 - Glandular
 - Glandular & squamous
- Muscularis mucosae
- Submucosa
- Muscularis propria

S3.05 Histologic type - carcinoma

- Squamous cell carcinoma
- Adenocarcinoma
- Adenoid cystic carcinoma
- Adenosquamous carcinoma
- Basaloid squamous cell carcinoma
- Mucoepidermoid carcinoma
- Spindle cell (squamous) carcinoma
- Verrucous (squamous) carcinoma
- Undifferentiated carcinoma

S3.06 Hist. grade - carcinoma

- Not applicable
- GX Grade cannot be assessed
- G1 Well differentiated
- G2 Moderately differentiated
- G3 Poorly differentiated
- G4 Undifferentiated

S3.08 Depth of invasion

- Cannot be assessed
- T1a – tumour invades lamina propria or muscularis mucosae
- T1b - Tumour invades submucosa

S3.09 Additional detail - Depth of invasion

Note: 1 or both of the below subdivisions may be reported. This response is conditional on adenocarcinoma or squamous cell carcinoma being recorded in S3.02.

3-tiered AJCC

- m1 - In situ
- m2 - into the lamina propria
- m3 – into the muscularis mucosae
- sm1 – superficial 1/3 submucosa
- sm2 – intermediate one third of submucosa
- sm3 – outer one third of submucosa

4 tiered Stolte

- m1 - into the lamina propria
- m2 - into the superficial/inner muscularis mucosae
- m3 - into the space between the layers of the muscularis mucosae
- m4 - into the outer/true muscularis mucosae

S3.12 Other pathologies

- IEN in cases of carcinoma
- Ulceration
- Scar formation
- Columnar metaplasia
- Goblet cells
- Infection
- Foreign body
- Other changes related to previous treatment
- Other neoplasms eg granular cell tumours
- Other (specify)