

## Appendix 8.1 Endoscopic ultrasound staging form

STAGING FORM – OESOPHAGEAL AND OESOPHAGOGASTRIC JUNCTIONAL CANCERS	
<b>Cognate trial number:</b> <b>Date</b> <b>Was video taken and stored? Y/N</b>	<b>Scope(s) used</b> <b>Endoscopist</b> <b>Supervisor</b>

**1. Endoscopic details:**

Distance (cm) from incisor teeth to:

Proximal margin tumour	..... cm	Hiatal hernia	Y/N
		from .....	to .....
Distal margin tumour	..... cm	Stricture:	None or minimal Moderate or passable Tight or impassable
Tumour length	..... cm	Dilatation?	Y/N
Location of OG junction	..... cm		

**2. Other relevant data:**

Prior anti-reflux surgery	Y/N	Prior gastric surgery	Y/N
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**3. Tumour classification:**

- Cervical (lower border cricoid to thoracic inlet)
- Intrathoracic
  - upper (inlet to tracheal bifurcation)
  - mid (bifurcation to just above OGJ)
- Lower thoracic/abdominal (including OGJ/intra-abdominal oesophagus)
 

Type 1	Type 2	Type 3
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**4. T staging:**

Proximal margin tumour	..... cm	Position of aortic arch (cm)	
Distal margin tumour	..... cm	Proximal EUS margin	..... cm
		Distal EUS margin	..... cm
		from .....	to .....

Longitudinal submucosal spread not visible at OGD? Y/N

T1a	T1b	T2	T3	T4
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Details of advanced T stage:

‘minimal’ T3 (just breaches m. propria, 4th layer)	‘bulky’ T3 (extensive invasion beyond m. propria)
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**5. N staging (please comment on all areas):**

Lymph node station	Total number seen	Total number suspicious	Total number involved

FNA performed Y/N

**6. Staging summary (key overleaf):** T ..... N ..... M.....

**Signed** ..... **Status** ..... **Date** .....

## TNM Classification

### Primary tumour (T)

TX	Primary tumour cannot be assessed
T0	No evidence of primary tumour
Tis	Carcinoma in situ
T1	Tumour invades lamina propria or submucosa
T2	Tumour invades muscularis propria
T3	Tumour invades adventitia
T4	Tumour invades adjacent structures

### Regional lymph nodes (N)

NX	Regional lymph nodes cannot be assessed
N0	No regional lymph node metastases
N1	Regional lymph node metastases

### Distant metastases (M)

MX	Distant metastases cannot be assessed
M0	No distant metastases
M1	Distant metastases

### Tumours of the lower thoracic oesophagus

M1a	Metastases in coeliac lymph nodes
M1b	Other distant metastases

### Tumours in the mid thoracic oesophagus

M1a	Not applicable
M1b	Non-regional lymph nodes or other distant metastases

### Tumours in the upper thoracic oesophagus

M1a	Metastases in cervical lymph nodes
M1b	Other distant metastases

## Stage Classification

T	N	M	Stage
Tis	N0	M0	0
T1	N0	M0	I
T2	N0	M0	IIA
T3	N0	M0	IIA
T1	N1	M0	IIB
T2	N1	M0	IIB
T3	N1	M0	III
T4	Any N	M0	III
Any T	Any N	M1	IV
Any T	Any N	M1a	IVA
Any T	Any N	M1b	IVB

## Appendix 8.2 Endoscopic ultrasound video assessment forms for internal assessors without access to EUS staging form

Video ID number  /  /  Date of assessment  /  /  Assessing centre  Assessor

**Endoscopic results (pre-randomisation)**

**Distance (cm) from incisor teeth to:**

Proximal margin tumour ..... cm      **Hiatal hernia?**      Yes       No       **Stricture?**      None or minimal   
 Distal margin tumour ..... cm      **Hiatal hernia?**      Yes       No       **Stricture?**      Moderate or passable   
 Tumour length ..... cm      **Hiatal hernia?**      From ..... cm      To ..... cm      **Stricture?**      Tight or impassable   
 Location OG junction ..... cm      **Hiatal hernia?**      From ..... cm      To ..... cm

**Adequacy of Video:**

How good was the image quality?      Good       Adequate       Poor   
 Was examination complete?      Complete       Partial but adequate for staging       Incomplete

Comments: .....

**Assessment:**

Assessments	Your choice	How certain are you? (please tick)			Video times on which this choice is based	Comments
		Very	Fairly	Uncertain		
Tumour location						
T Classification						
N Classification						
M Classification						
Staging						

Comments: .....

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# Appendix 8.3 Endoscopic ultrasound video assessment form for external assessor with access to EUS staging form

**Video ID number**  **Date of assessment**  /  /   
**Assessing centre**  **Assessor**

**Adequacy of Video:**  
 How good was the image quality?    Good     Adequate     Poor   
 Was examination complete?    Complete     Partial but adequate for staging     Incomplete

If partial or incomplete, why? .....

Comments .....

**Adequacy of Assessment in Proforma:**

Assessments	Choice in proforma	What do you think of this choice?		If disagree, your choice?	Time marks of video & Comments
		Agree	Reasonable		
Tumour location					
T Classification					
N Classification					
M Classification					
Staging					

Was the assessment proforma fully completed?    Yes     No

Comments: .....

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