# National Oesophago-Gastric Cancer Audit

## Hull University Teaching Hospitals NHS Trust

### Humber, Coast and Vale, Cancer Alliance

#### Management of High Grade Dysplasia patients

Time period: 2018-22

	Cancer Alliance		National
Number of High Grade Dysplasia patients in audit	24		1120
	Cancer Alliance		National
Method of Diagnosis			
- First diagnosis confirmed by second pathologist	N/A	75.0%	90.0%
Treatment planning			
– HGD plan discussed at MDT	N/A	91.7%	93.0%
- Treatment plan for active treatment	N/A	73.9%	82.0%
First treatment			
- Endoscopic therapy (such as endoscopic resection)	N/A	65.2%	78.0%
– Surveillance	N/A	21.7%	11.0%

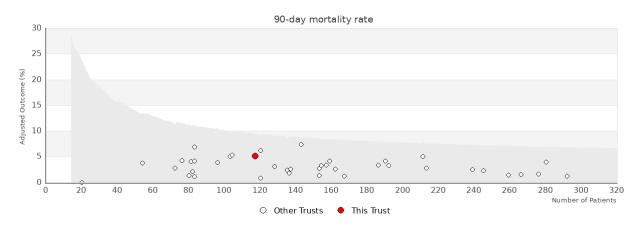
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

### Management of oesophago-gastric cancer patients

Time period: 2020-2022

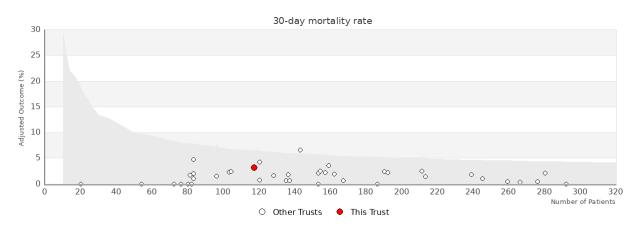
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	213		19,865
Case ascertainment for OG cancer (%)	75-84%		
Method of Diagnosis			
<ul> <li>Patients diagnosed after an emergency admission**</li> <li>** Percent figure accounts for differences in mix of patients across organisations</li> </ul>	33	17.2%	13.1%
<ul> <li>Patients with referral source reported as unknown</li> </ul>	0	0.0%	1.4%
Pre-treatment staging of cancer			
- Patients having staging CT scan recorded	204	95.8%	94.0%
Treatment planning			
<ul> <li>Patients having a plan for curative treatment</li> </ul>	91	42.7%	37.2%
<ul> <li>Patients having a plan for non-curative treatment</li> </ul>	122	57.3%	62.8%
- Patients with non-curative plans having chemotherapy or radiotherapy	74	60.7%	34.7%

#### 90-day mortality rate



Trust	Number	Adjusted %
Hull University Teaching Hospitals NHS Trust	117	5.15

### 30-day mortality rate



Trust	Number	Adjusted %
Hull University Teaching Hospitals NHS Trust	117	3.17

### Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

	Organisation	National
Number of patients having surgery	117	5452
Length of stay, median (days)	12	10
Operations in which 15 or more lymph nodes were examined (%)	77.1%	90.1%
30-day postoperative mortality (%)	3.2%	1.5%
90-day postoperative mortality (%)	5.1%	2.9%
Oesophageal surgery		
Number of patients having oesophageal surgery	82	N/A
Oesophageal patients with positive longitudinal margins (%)	2.7%	4.9%
Oesophageal patients with positive circumferential margins (%)	21.4%	21.5%
Gastric surgery		
Number of patients having gastric surgery	35	N/A
Gastric patients with positive longitudinal margins (%)	5.5%	9.8%