

# National Oesophago-Gastric Cancer Audit

## Lancashire Teaching Hospitals NHS Foundation Trust

Lancashire and South Cumbria, Cancer Alliance

### Management of High Grade Dysplasia patients

Time period: 2018-22

		Cancer Alliance	National
Number of High Grade Dysplasia patients in audit	34		1120
		Cancer Alliance	National
<b>Method of Diagnosis</b>			
– First diagnosis confirmed by second pathologist	N/A	94.1%	90.0%
<b>Treatment planning</b>			
– HGD plan discussed at MDT	N/A	85.3%	93.0%
– Treatment plan for active treatment	N/A	65.5%	82.0%
<b>First treatment</b>			
– Endoscopic therapy (such as endoscopic resection)	N/A	65.5%	78.0%
– Surveillance	N/A	31.0%	11.0%

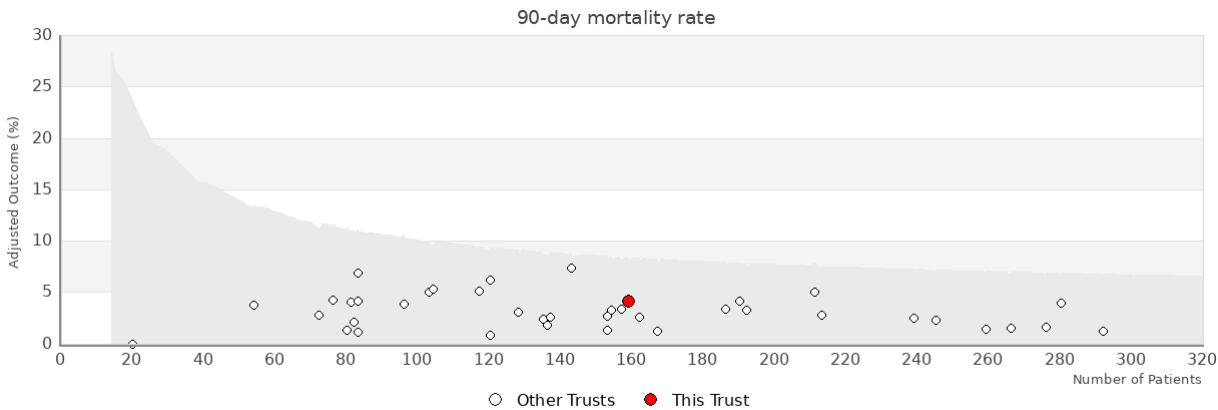
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

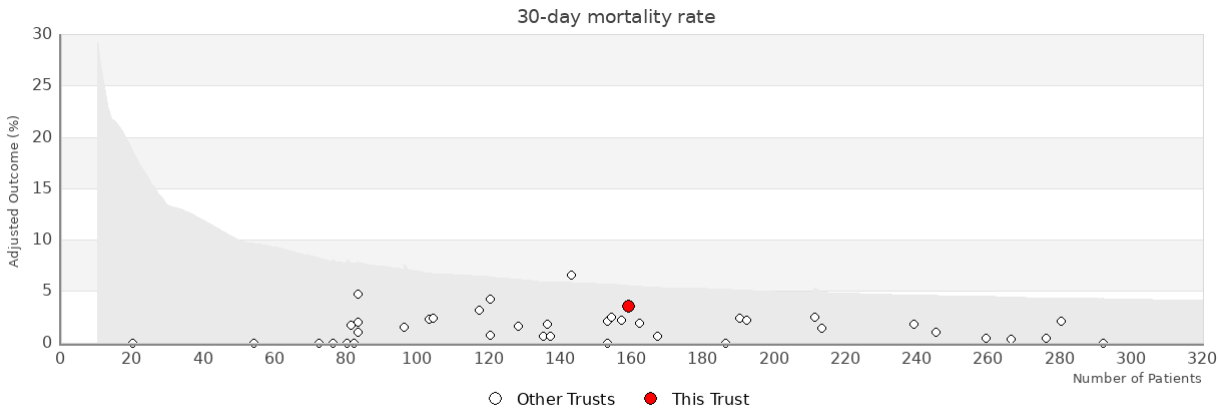
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	165		19,865
Case ascertainment for OG cancer (%)	85-100%		
<b>Method of Diagnosis</b>			
– Patients diagnosed after an emergency admission** ** Percent figure accounts for differences in mix of patients across organisations	22	13.5%	13.1%
– Patients with referral source reported as unknown	0	0.0%	1.4%
<b>Pre-treatment staging of cancer</b>			
– Patients having staging CT scan recorded	137	83.0%	94.0%
<b>Treatment planning</b>			
– Patients having a plan for curative treatment	56	33.9%	37.2%
– Patients having a plan for non-curative treatment	109	66.1%	62.8%
– Patients with non-curative plans having chemotherapy or radiotherapy	42	38.5%	34.7%

90-day mortality rate



Trust	Number	Adjusted %
Lancashire Teaching Hospitals NHS Foundation Trust	159	4.19

30-day mortality rate



Trust	Number	Adjusted %
Lancashire Teaching Hospitals NHS Foundation Trust	159	3.55

## Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

	Organisation	National
Number of patients having surgery	159	5452
Length of stay, median (days)	11	10
Operations in which 15 or more lymph nodes were examined (%)	80.0%	90.1%
30-day postoperative mortality (%)	3.6%	1.5%
90-day postoperative mortality (%)	4.2%	2.9%
<b>Oesophageal surgery</b>		
Number of patients having oesophageal surgery	123	N/A
Oesophageal patients with positive longitudinal margins (%)	6.1%	4.9%
Oesophageal patients with positive circumferential margins (%)	40.2%	21.5%
<b>Gastric surgery</b>		
Number of patients having gastric surgery	36	N/A
Gastric patients with positive longitudinal margins (%)	5.1%	9.8%