

# National Oesophago-Gastric Cancer Audit

## University Hospitals Birmingham NHS Foundation Trust

West Midlands, Cancer Alliance

### Management of High Grade Dysplasia patients

Time period: 2018-22

		Cancer Alliance	National
Number of High Grade Dysplasia patients in audit	63		1120
		Cancer Alliance	National
<b>Method of Diagnosis</b>			
– First diagnosis confirmed by second pathologist	N/A	100.0%	90.0%
<b>Treatment planning</b>			
– HGD plan discussed at MDT	N/A	90.5%	93.0%
– Treatment plan for active treatment	N/A	78.0%	82.0%
<b>First treatment</b>			
– Endoscopic therapy (such as endoscopic resection)	N/A	76.0%	78.0%
– Surveillance	N/A	18.0%	11.0%

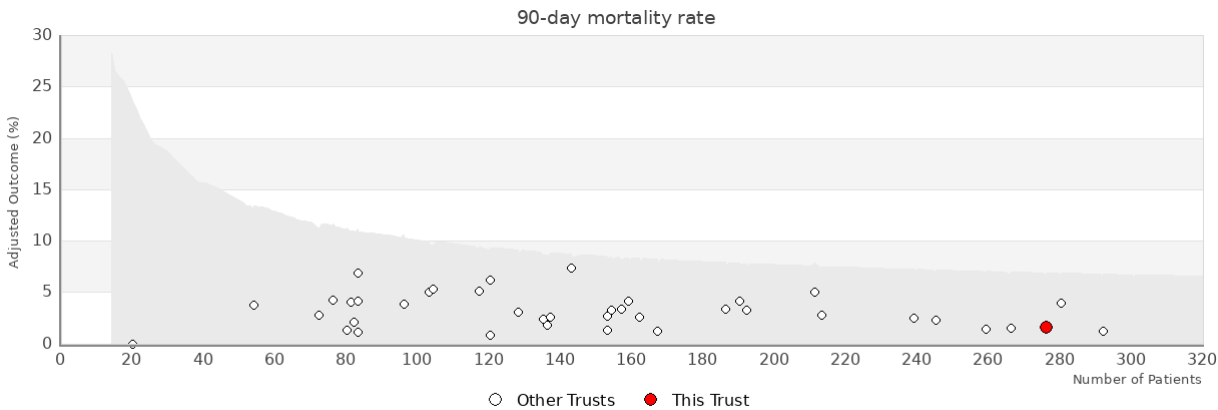
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

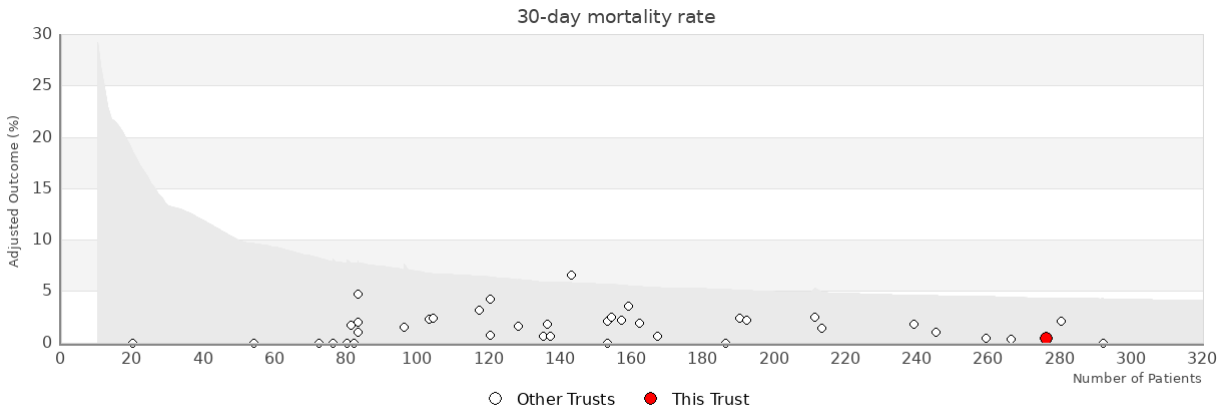
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	364		19,865
Case ascertainment for OG cancer (%)	75-84%		
<b>Method of Diagnosis</b>			
– Patients diagnosed after an emergency admission** ** Percent figure accounts for differences in mix of patients across organisations	42	11.5%	13.1%
– Patients with referral source reported as unknown	7	1.9%	1.4%
<b>Pre-treatment staging of cancer</b>			
– Patients having staging CT scan recorded	N/A		94.0%
<b>Treatment planning</b>			
– Patients having a plan for curative treatment	151	41.5%	37.2%
– Patients having a plan for non-curative treatment	213	58.5%	62.8%
– Patients with non-curative plans having chemotherapy or radiotherapy	39	18.3%	34.7%

90-day mortality rate



Trust	Number	Adjusted %
University Hospitals Birmingham NHS Foundation Trust	276	1.57

30-day mortality rate



Trust	Number	Adjusted %
University Hospitals Birmingham NHS Foundation Trust	276	0.41

## Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

	Organisation	National
Number of patients having surgery	276	5452
Length of stay, median (days)	11	10
Operations in which 15 or more lymph nodes were examined (%)	94.9%	90.1%
30-day postoperative mortality (%)	0.4%	1.5%
90-day postoperative mortality (%)	1.6%	2.9%
<b>Oesophageal surgery</b>		
Number of patients having oesophageal surgery	168	N/A
Oesophageal patients with positive longitudinal margins (%)	4.5%	4.9%
Oesophageal patients with positive circumferential margins (%)	16.4%	21.5%
<b>Gastric surgery</b>		
Number of patients having gastric surgery	108	N/A
Gastric patients with positive longitudinal margins (%)	9.9%	9.8%