

# National Oesophago-Gastric Cancer Audit

## The Newcastle Upon Tyne Hospitals NHS Foundation Trust

Northern, Cancer Alliance

### Management of High Grade Dysplasia patients

Time period: 2018-22

	Cancer Alliance		National
Number of High Grade Dysplasia patients in audit	165		1120
	Cancer Alliance		National
Method of Diagnosis			
– First diagnosis confirmed by second pathologist	N/A	93.1%	90.0%
Treatment planning			
– HGD plan discussed at MDT	N/A	90.9%	93.0%
– Treatment plan for active treatment	N/A	67.1%	82.0%
First treatment			
– Endoscopic therapy (such as endoscopic resection)	N/A	63.2%	78.0%
– Surveillance	N/A	25.0%	11.0%

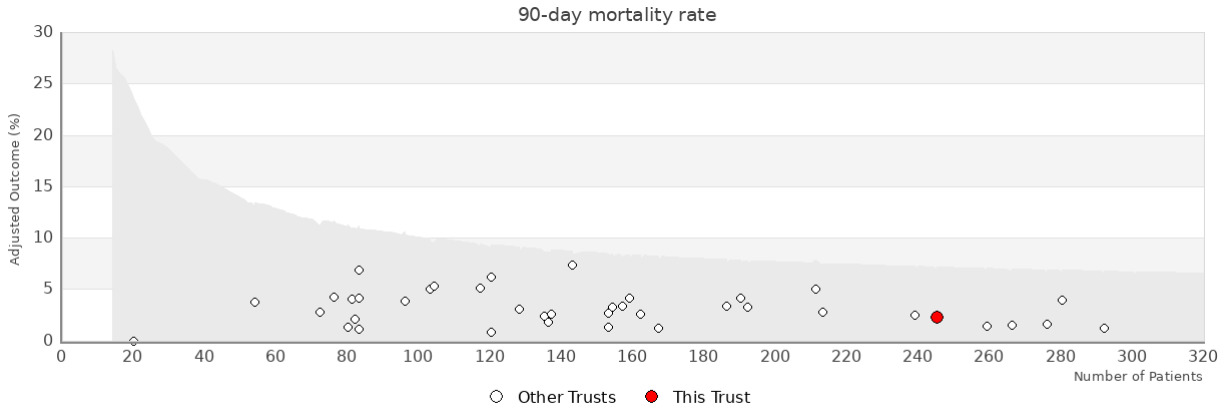
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

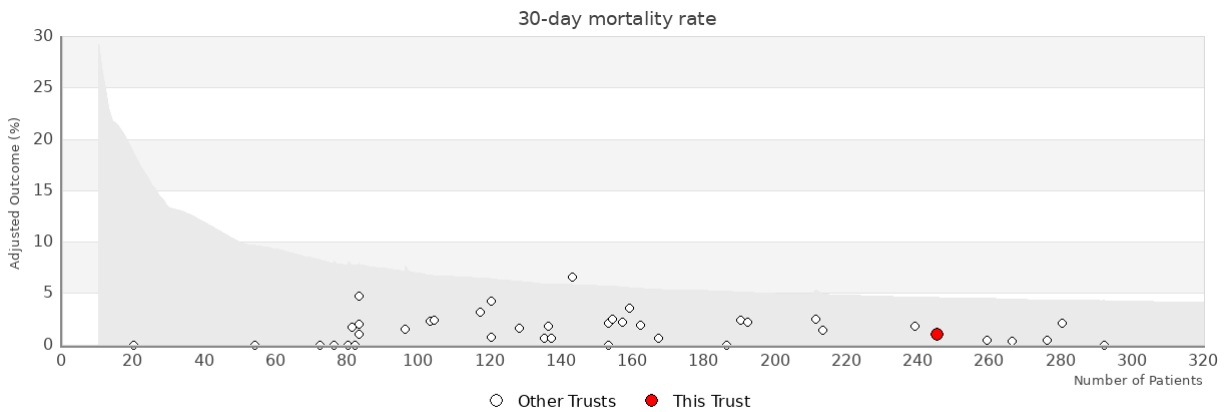
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	135		19,865
Case ascertainment for OG cancer (%)	85-100%		
<b>Method of Diagnosis</b>			
– Patients diagnosed after an emergency admission** ** Percent figure accounts for differences in mix of patients across organisations	23	13.8%	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	135	100.0%	94.0%
<b>Treatment planning</b>			
– Patients having a plan for curative treatment	48	35.6%	37.2%
– Patients having a plan for non-curative treatment	87	64.4%	62.8%
– Patients with non-curative plans having chemotherapy or radiotherapy	36	41.4%	34.7%

## 90-day mortality rate



Trust	Number	Adjusted %
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	245	2.27

## 30-day mortality rate



Trust	Number	Adjusted %
The Newcastle Upon Tyne Hospitals NHS Foundation Trust	245	1

## Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

	Organisation	National
Number of patients having surgery	245	5452
Length of stay, median (days)	9	10
Operations in which 15 or more lymph nodes were examined (%)	98.8%	90.1%
30-day postoperative mortality (%)	1.0%	1.5%
90-day postoperative mortality (%)	2.3%	2.9%
<b>Oesophageal surgery</b>		
Number of patients having oesophageal surgery	163	N/A
Oesophageal patients with positive longitudinal margins (%)	1.2%	4.9%
Oesophageal patients with positive circumferential margins (%)	0.0%	21.5%
<b>Gastric surgery</b>		
Number of patients having gastric surgery	82	N/A
Gastric patients with positive longitudinal margins (%)	3.9%	9.8%