# National Oesophago-Gastric Cancer Audit

# **University Hospitals of Derby and Burton NHS Foundation Trust**

## East Midlands, Cancer Alliance

## Management of High Grade Dysplasia patients

#### Time period: 2018-22

	Cancer Alliance		National
Number of High Grade Dysplasia patients in audit	120		1120
	Cancer Alliance		National
Method of Diagnosis			
- First diagnosis confirmed by second pathologist	N/A	75.3%	90.0%
Treatment planning			
– HGD plan discussed at MDT	N/A	91.7%	93.0%
<ul> <li>Treatment plan for active treatment</li> </ul>	N/A	84.2%	82.0%
First treatment			
- Endoscopic therapy (such as endoscopic resection)	N/A	78.1%	78.0%
– Surveillance	N/A	8.8%	11.0%

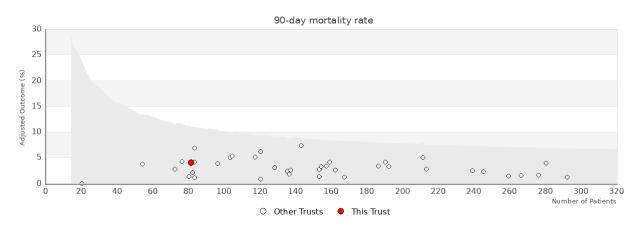
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

# Management of oesophago-gastric cancer patients

## Time period: 2020-2022

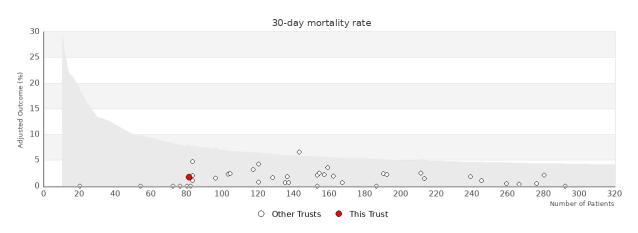
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	322		19,865
Case ascertainment for OG cancer (%)	85-100%		
Method of Diagnosis			
<ul> <li>Patients diagnosed after an emergency admission**</li> <li>** Percent figure accounts for differences in mix of patients across organisations</li> </ul>	25	9.0%	13.1%
<ul> <li>Patients with referral source reported as unknown</li> </ul>	1	0.3%	1.4%
Pre-treatment staging of cancer			
<ul> <li>Patients having staging CT scan recorded</li> </ul>	308	95.7%	94.0%
Treatment planning			
<ul> <li>Patients having a plan for curative treatment</li> </ul>	111	34.5%	37.2%
<ul> <li>Patients having a plan for non-curative treatment</li> </ul>	211	65.5%	62.8%
- Patients with non-curative plans having chemotherapy or radiotherapy	65	30.8%	34.7%

#### 90-day mortality rate



Trust	Number	Adjusted %
University Hospitals of Derby and Burton NHS Foundation Trust	81	4.04

## 30-day mortality rate



Trust	Number	Adjusted %
University Hospitals of Derby and Burton NHS Foundation Trust	81	1.68

# Outcomes for OG cancer patients who have curative surgery

	Organisation	National	
Number of patients having surgery	81	5452	
Length of stay, median (days)	13.5	10	
Operations in which 15 or more lymph nodes were examined (%)	90.1%	90.1%	
30-day postoperative mortality (%)	1.7%	1.5%	
90-day postoperative mortality (%)	4.0%	2.9%	
Oesophageal surgery			
Number of patients having oesophageal surgery	68	N/A	
Oesophageal patients with positive longitudinal margins (%)	3.2%	4.9%	
Oesophageal patients with positive circumferential margins (%)	20.0%	21.5%	
Gastric surgery			
Number of patients having gastric surgery	13	N/A	
Gastric patients with positive longitudinal margins (%)	18.5%	9.8%	

### Time period: 2019-2022