National Oesophago-Gastric Cancer Audit

Brighton and Sussex University Hospitals NHS Trust

Surrey and Sussex, Cancer Alliance

Management of High Grade Dysplasia patients

Time period: 2017-21

	Cancer Alliance		National
Number of High Grade Dysplasia patients in audit	30		1120
	Cancer Alliance		National
Method of Diagnosis			
– First diagnosis confirmed by second pathologist	22	84.6%	90.0%
Treatment planning			
– HGD plan discussed at MDT	29	96.7%	93.0%
– Treatment plan for active treatment	21	75.0%	82.0%
First treatment			
– Endoscopic therapy (such as endoscopic resection)	17	81.0%	78.0%
– Surveillance	5	17.9%	11.0%

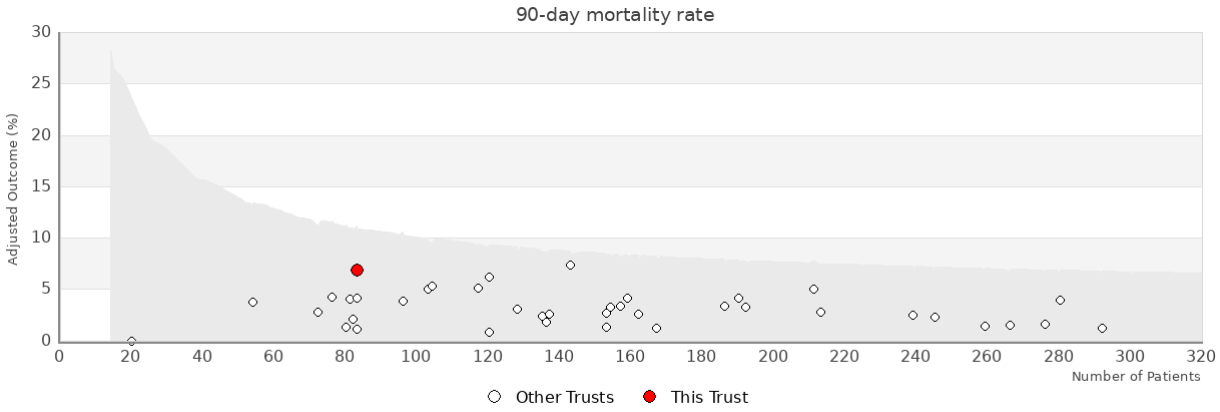
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

Management of oesophago-gastric cancer patients

Time period: 2018-2020

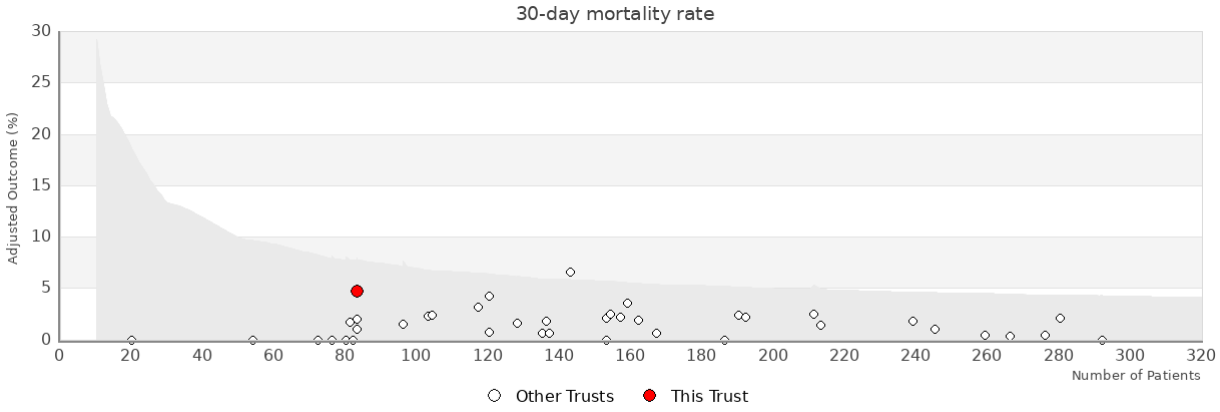
	Organisation		National
Number of oesophago-gastric (OG) cancer patients in audit	140		19,865
Case ascertainment for OG cancer (%)	85-100%		
Method of Diagnosis			
– Patients diagnosed after an emergency admission** ** Percent figure accounts for differences in mix of patients across organisations	1	0.8%	13.1%
– Patients with referral source reported as unknown	1	0.7%	1.4%
Pre-treatment staging of cancer			
– Patients having staging CT scan recorded	87	62.1%	94.0%
Treatment planning			
– Patients having a plan for curative treatment	71	50.7%	37.2%
– Patients having a plan for non-curative treatment	69	49.3%	62.8%
– Patients with non-curative plans having chemotherapy or radiotherapy	31	44.9%	34.7%

90-day mortality rate



Trust	Number	Adjusted %
Brighton and Sussex University Hospitals NHS Trust	**83**	**6.90%**

30-day mortality rate



Trust	Number	Adjusted %
Brighton and Sussex University Hospitals NHS Trust	**83**	**4.70%**

Outcomes for OG cancer patients who have curative surgery

Time period: 2017-2020

	Organisation	National
Number of patients having surgery	83	5452
Length of stay, median (days)	10	10
Operations in which 15 or more lymph nodes were examined (%)	61.3%	90.1%
30-day postoperative mortality (%)	4.7%	1.5%
90-day postoperative mortality (%)	6.9%	2.9%
Oesophageal surgery		
Number of patients having oesophageal surgery	61	N/A
Oesophageal patients with positive longitudinal margins (%)	3.9%	4.9%
Oesophageal patients with positive circumferential margins (%)	21.2%	21.5%
Gastric surgery		
Number of patients having gastric surgery	22	N/A
Gastric patients with positive longitudinal margins (%)	4.2%	9.8%