

# National Oesophago-Gastric Cancer Audit

## Leeds Teaching Hospitals NHS Trust

West Yorkshire and Harrogate, Cancer Alliance

### Management of High Grade Dysplasia patients

Time period: 2018-22

|   | Cancer Alliance |       | National |
|---|-----------------|-------|----------|
| Number of High Grade Dysplasia patients in audit    | 18              |       | 1120     |
|   | Cancer Alliance |       | National |
| Method of Diagnosis                                 |                 |       |          |
| – First diagnosis confirmed by second pathologist   | N/A             | 76.5% | 90.0%    |
| Treatment planning                                  |                 |       |          |
| – HGD plan discussed at MDT                         | N/A             | 88.9% | 93.0%    |
| – Treatment plan for active treatment               | N/A             | 83.3% | 82.0%    |
| First treatment                                     |                 |       |          |
| – Endoscopic therapy (such as endoscopic resection) | N/A             | 83.3% | 78.0%    |
| – Surveillance                                      | N/A             | 5.6%  | 11.0%    |

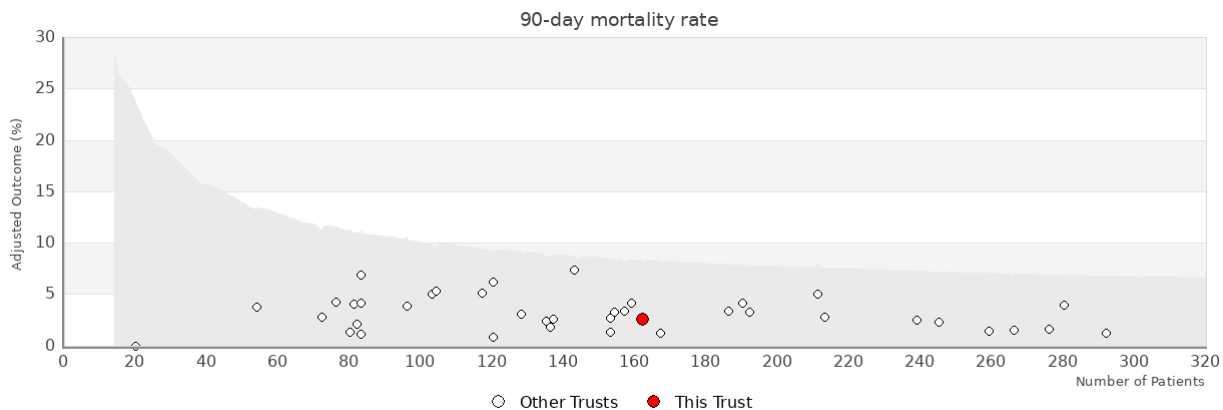
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

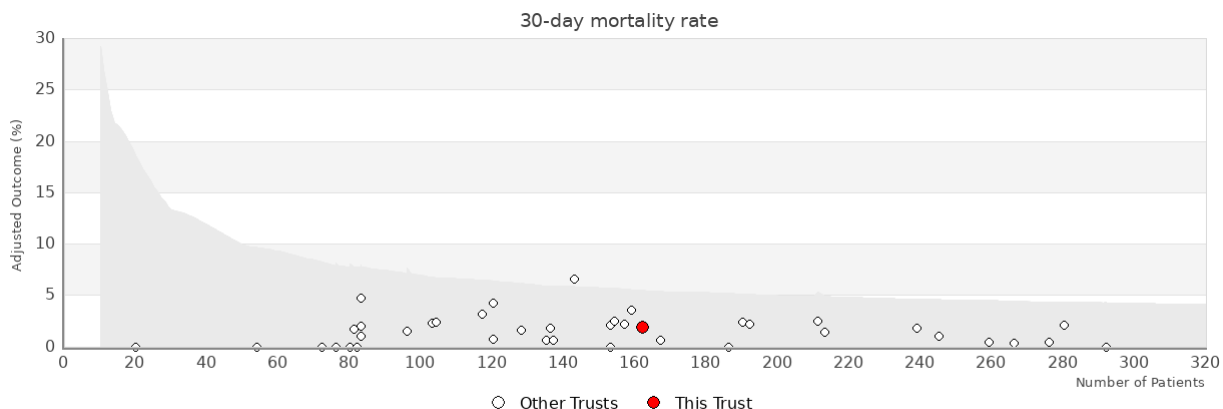
|   | Organisation |       | National |
|---|--------------|-------|----------|
| Number of oesophago-gastric (OG) cancer patients in audit   | 242          |       | 19,865   |
| Case ascertainment for OG cancer (%)  | 85-100%      |       |          |
| <b>Method of Diagnosis</b>  |              |       |          |
| – Patients diagnosed after an emergency admission**<br>** Percent figure accounts for differences in mix of patients across organisations | 10           | 0.0%  | 13.1%    |
| – Patients with referral source reported as unknown   | 86           | 35.5% | 1.4%     |
| <b>Pre-treatment staging of cancer</b>  |              |       |          |
| – Patients having staging CT scan recorded  | 238          | 98.4% | 94.0%    |
| <b>Treatment planning</b>   |              |       |          |
| – Patients having a plan for curative treatment   | 113          | 46.7% | 37.2%    |
| – Patients having a plan for non-curative treatment   | 129          | 53.3% | 62.8%    |
| – Patients with non-curative plans having chemotherapy or radiotherapy  | N/A          |       | 34.7%    |

### 90-day mortality rate



| Trust                                     | Number     | Adjusted %  |
|---|------------|-------------|
| <b>Leeds Teaching Hospitals NHS Trust</b> | <b>162</b> | <b>2.54</b> |

### 30-day mortality rate



| Trust                                     | Number     | Adjusted %  |
|---|------------|-------------|
| <b>Leeds Teaching Hospitals NHS Trust</b> | <b>162</b> | <b>1.86</b> |

## Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

|  | Organisation | National |
|--|--------------|----------|
| Number of patients having surgery                              | 162          | 5452     |
| Length of stay, median (days)                                  | 10           | 10       |
| Operations in which 15 or more lymph nodes were examined (%)   | 87.6%        | 90.1%    |
| 30-day postoperative mortality (%)                             | 1.9%         | 1.5%     |
| 90-day postoperative mortality (%)                             | 2.5%         | 2.9%     |
| <b>Oesophageal surgery</b>                                     |              |          |
| Number of patients having oesophageal surgery                  | 112          | N/A      |
| Oesophageal patients with positive longitudinal margins (%)    | 11.8%        | 4.9%     |
| Oesophageal patients with positive circumferential margins (%) | 29.8%        | 21.5%    |
| <b>Gastric surgery</b>   |              |          |
| Number of patients having gastric surgery                      | 50           | N/A      |
| Gastric patients with positive longitudinal margins (%)        | 17.5%        | 9.8%     |