

# 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%    |

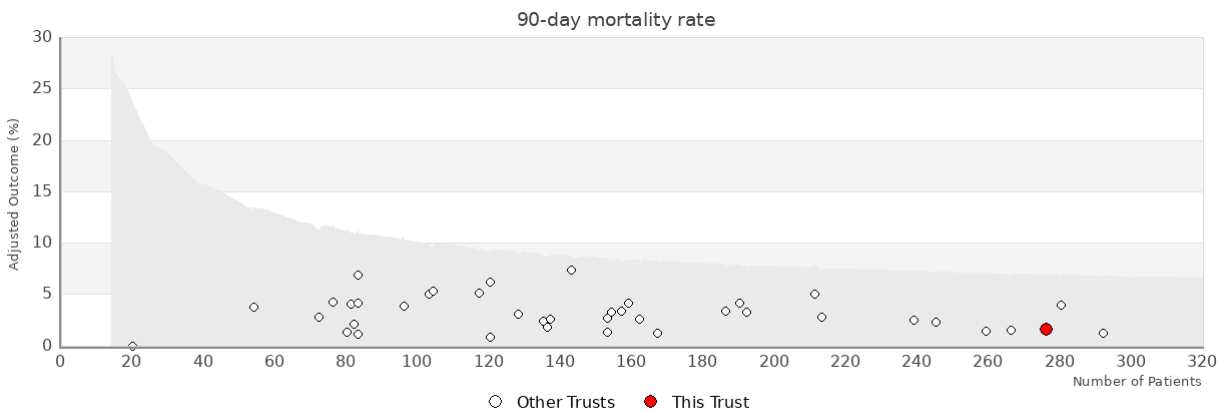
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

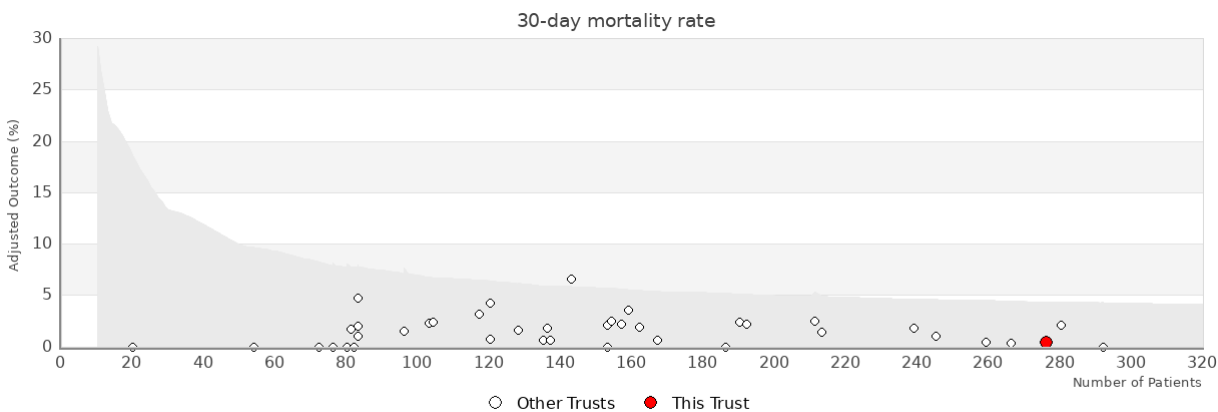
|   | Organisation |       | National |
|---|--------------|-------|----------|
| Number of oesophago-gastric (OG) cancer patients in audit   | 364          |       | 19,865   |
| Case ascertainment for OG cancer (%)  | 75-84%       |       |          |
| <b>Method of Diagnosis</b>  |              |       |          |
| – Patients diagnosed after an emergency admission**<br>** 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%     |