

# National Oesophago-Gastric Cancer Audit

## University Hospital Southampton NHS Foundation Trust

Wessex, Cancer Alliance

### Management of High Grade Dysplasia patients

Time period: 2018-22

|                                                     |     | Cancer Alliance |  | National |
|-----------------------------------------------------|-----|-----------------|--|----------|
| Number of High Grade Dysplasia patients in audit    | 58  |                 |  | 1120     |
|                                                     |     | Cancer Alliance |  | National |
| Method of Diagnosis                                 |     |                 |  |          |
| – First diagnosis confirmed by second pathologist   | N/A | 90.0%           |  | 90.0%    |
| Treatment planning                                  |     |                 |  |          |
| – HGD plan discussed at MDT                         | N/A | 93.1%           |  | 93.0%    |
| – Treatment plan for active treatment               | N/A | 82.8%           |  | 82.0%    |
| First treatment                                     |     |                 |  |          |
| – Endoscopic therapy (such as endoscopic resection) | N/A | 81.0%           |  | 78.0%    |
| – Surveillance                                      | N/A | 12.1%           |  | 11.0%    |

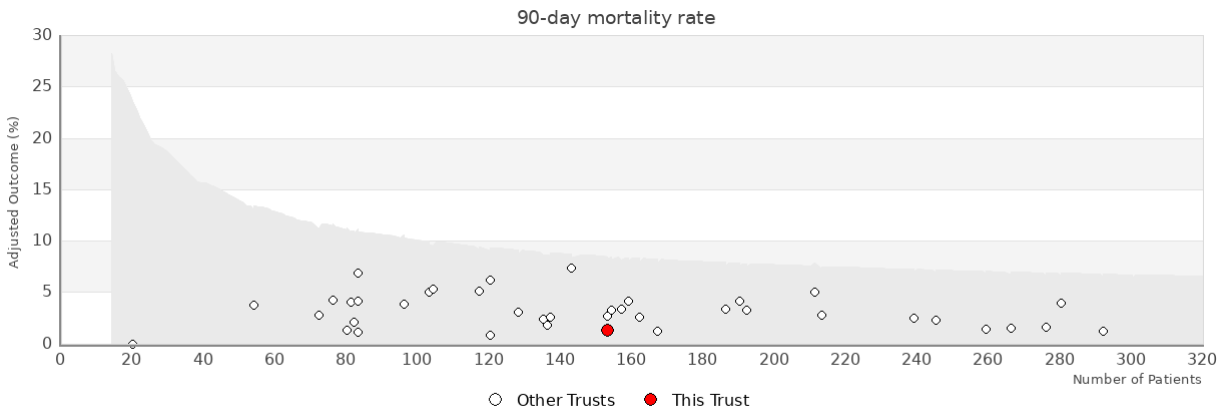
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

## Management of oesophago-gastric cancer patients

Time period: 2020-2022

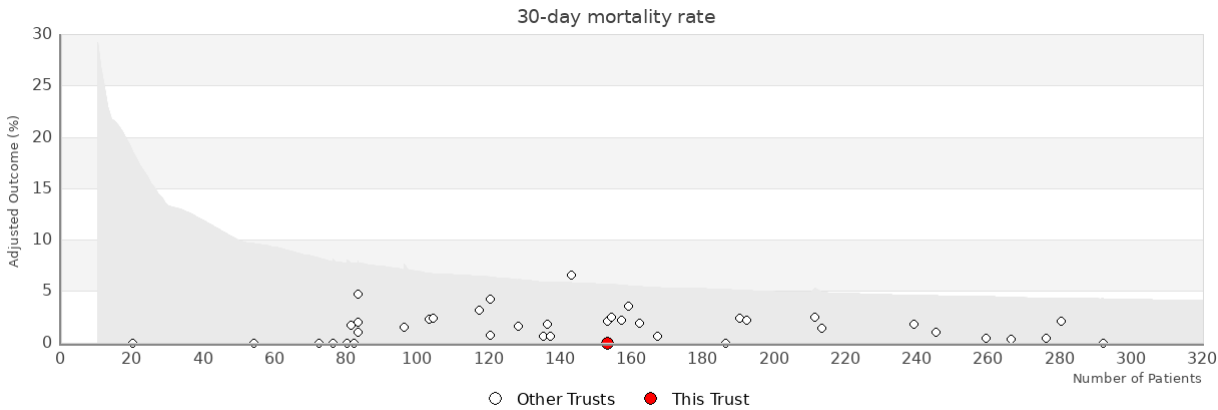
|                                                                                                                                           | Organisation |       | National |
|-------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|----------|
| Number of oesophago-gastric (OG) cancer patients in audit                                                                                 | 194          |       | 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 | 34           | 17.9% | 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                                                                                                | 163          | 84.0% | 94.0%    |
| <b>Treatment planning</b>                                                                                                                 |              |       |          |
| – Patients having a plan for curative treatment                                                                                           | 89           | 45.9% | 37.2%    |
| – Patients having a plan for non-curative treatment                                                                                       | 105          | 54.1% | 62.8%    |
| – Patients with non-curative plans having chemotherapy or radiotherapy                                                                    | 50           | 47.6% | 34.7%    |

90-day mortality rate



| Trust                                                | Number | Adjusted % |
|------------------------------------------------------|--------|------------|
| University Hospital Southampton NHS Foundation Trust | 153    | 1.33       |

30-day mortality rate



| Trust                                                | Number | Adjusted % |
|------------------------------------------------------|--------|------------|
| University Hospital Southampton NHS Foundation Trust | 153    | 0          |

## Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

|                                                                | Organisation | National |
|----------------------------------------------------------------|--------------|----------|
| Number of patients having surgery                              | 153          | 5452     |
| Length of stay, median (days)                                  | 9            | 10       |
| Operations in which 15 or more lymph nodes were examined (%)   | 93.1%        | 90.1%    |
| 30-day postoperative mortality (%)                             | 0.0%         | 1.5%     |
| 90-day postoperative mortality (%)                             | 1.3%         | 2.9%     |
| <b>Oesophageal surgery</b>                                     |              |          |
| Number of patients having oesophageal surgery                  | 118          | N/A      |
| Oesophageal patients with positive longitudinal margins (%)    | 0.9%         | 4.9%     |
| Oesophageal patients with positive circumferential margins (%) | 13.3%        | 21.5%    |
| <b>Gastric surgery</b>                                         |              |          |
| Number of patients having gastric surgery                      | 35           | N/A      |
| Gastric patients with positive longitudinal margins (%)        | 7.5%         | 9.8%     |