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% |

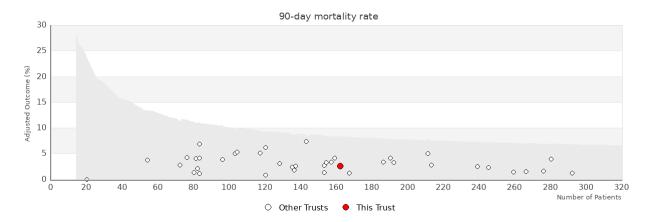
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

Management of oesophago-gastric cancer patients

Time period: 2020-2022

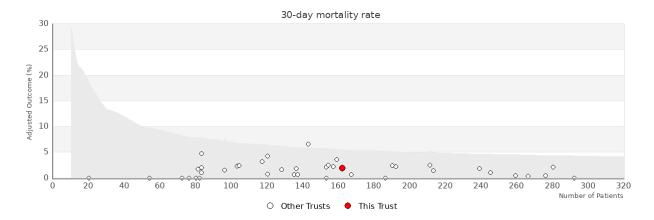
| | Organisation | | National |
|---|--------------|-------|----------|
| Number of oesophago-gastric (OG) cancer patients in audit | 242 | | 19,865 |
| Case ascertainment for OG cancer (%) | 85-100% | | |
| Method of Diagnosis | | | |
| Patients diagnosed after an emergency admission** ** Percent figure 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% |
| Pre-treatment staging of cancer | | | |
| - Patients having staging CT scan recorded | 238 | 98.4% | 94.0% |
| Treatment planning | | | |
| - 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 % |
|------------------------------------|--------|------------|
| Leeds Teaching Hospitals NHS Trust | 162 | 2.54 |

30-day mortality rate



| Trust | Number | Adjusted % |
|------------------------------------|--------|------------|
| Leeds Teaching Hospitals NHS Trust | 162 | 1.86 |

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% | |
| Oesophageal surgery | | | |
| 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% | |
| Gastric surgery | | | |
| Number of patients having gastric surgery | 50 | N/A | |
| Gastric patients with positive longitudinal margins (%) | 17.5% | 9.8% | |