National Oesophago-Gastric Cancer Audit

University Hospitals of Derby and Burton NHS Foundation Trust

East Midlands, Cancer Alliance

Management of High Grade Dysplasia patients

Time period: 2018-22

| | Cancer Alliance | | National |
|---|-----------------|-------|----------|
| Number of High Grade Dysplasia patients in audit | 120 | | 1120 |
| | Cancer Alliance | | National |
| Method of Diagnosis | | | |
| - First diagnosis confirmed by second pathologist | N/A | 75.3% | 90.0% |
| Treatment planning | | | |
| - HGD plan discussed at MDT | N/A | 91.7% | 93.0% |
| - Treatment plan for active treatment | N/A | 84.2% | 82.0% |
| First treatment | | | |
| - Endoscopic therapy (such as endoscopic resection) | N/A | 78.1% | 78.0% |
| - Surveillance | N/A | 8.8% | 11.0% |

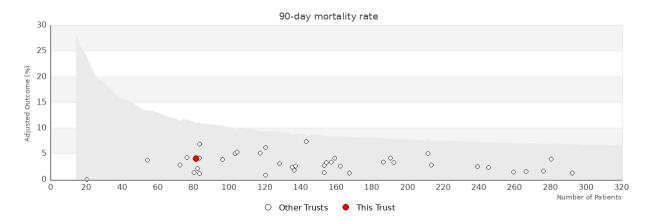
NOTE: Percentages have been calculated based on the number of patients with recorded data for each variable and not the total number of patients in the Cancer Alliance.

Management of oesophago-gastric cancer patients

Time period: 2020-2022

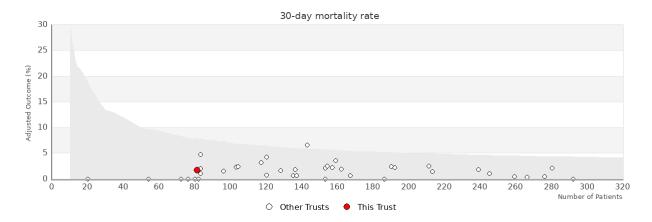
| | Organisation | | National | |
|---|--------------|-------|----------|--|
| Number of oesophago-gastric (OG) cancer patients in audit | 322 | | 19,865 | |
| Case ascertainment for OG cancer (%) | 85-100% | | | |
| Method of Diagnosis | | | | |
| Patients diagnosed after an emergency admission** ** Percent figure accounts for differences in mix of patients across organisations | 25 | 9.0% | 13.1% | |
| - Patients with referral source reported as unknown | 1 | 0.3% | 1.4% | |
| Pre-treatment staging of cancer | | | | |
| - Patients having staging CT scan recorded | 308 | 95.7% | 94.0% | |
| Treatment planning | | | | |
| - Patients having a plan for curative treatment | 111 | 34.5% | 37.2% | |
| - Patients having a plan for non-curative treatment | 211 | 65.5% | 62.8% | |
| - Patients with non-curative plans having chemotherapy or radiotherapy | 65 | 30.8% | 34.7% | |

90-day mortality rate



| Trust | Number | Adjusted % |
|---|--------|------------|
| University Hospitals of Derby and Burton NHS Foundation Trust | 81 | 4.04 |

30-day mortality rate



| Trust | Number | Adjusted % |
|---|--------|------------|
| University Hospitals of Derby and Burton NHS Foundation Trust | 81 | 1.68 |

Outcomes for OG cancer patients who have curative surgery

Time period: 2019-2022

| | Organisation | National |
|--|--------------|----------|
| Number of patients having surgery | 81 | 5452 |
| Length of stay, median (days) | 13.5 | 10 |
| Operations in which 15 or more lymph nodes were examined (%) | 90.1% | 90.1% |
| 30-day postoperative mortality (%) | 1.7% | 1.5% |
| 90-day postoperative mortality (%) | 4.0% | 2.9% |
| Oesophageal surgery | | |
| Number of patients having oesophageal surgery | 68 | N/A |
| Oesophageal patients with positive longitudinal margins (%) | 3.2% | 4.9% |
| Oesophageal patients with positive circumferential margins (%) | 20.0% | 21.5% |
| Gastric surgery | | |
| Number of patients having gastric surgery | 13 | N/A |
| Gastric patients with positive longitudinal margins (%) | 18.5% | 9.8% |