

Explanatory Notes

All cases admitted to hospital between 01 January 2025 and 31 March 2025 have been included. Only cases where the necessary data are available have been included in the denominator for each individual analysis.

The results for process measures for which fewer than 10 cases have available data will not be reported. Instead value will be marked as 'Insufficient data'.

For this report runcharts are compared to national quartiles.

For better insight to how these standards have been structured, please refer to the **NELA standards document**.

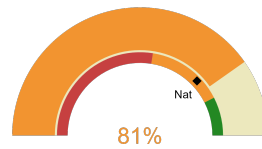


NHS North East And North Cumbria Integrated Care Board

2024-25 Reporting Period 10: 01 January 2025 - 31 March 2025

These plots represent patients having an emergency laparotomy during Year 2024-25 Reporting Period 10 of NELA data collection.

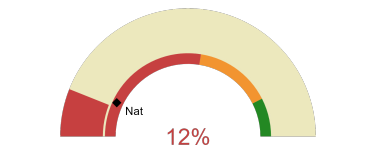
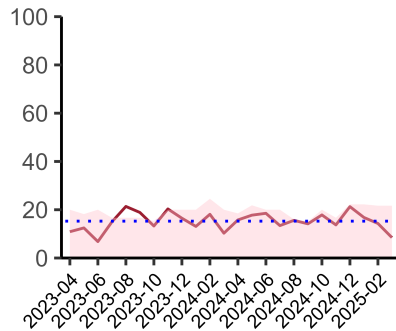
NELA process and outcome measures



Estimated case ascertainment
01 January 2025 - 31 March 2025

**Estimated Case Ascertainment
(Based on HES Data)**

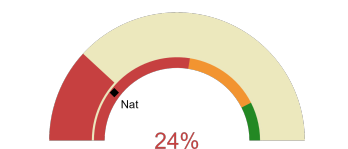
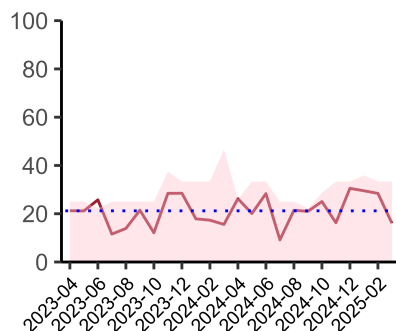
Expected number of cases 438
Total cases entered 439
Cases locked 436
Cases unlocked 3



Proportion of patients who had a CT scan that was reported by senior radiologist and communicated with the team in the correct time scale before surgery
01 January 2025 - 31 March 2025

CT reported by a senior radiologist (ST3+) and communicated with the team in the correct time scale before surgery.

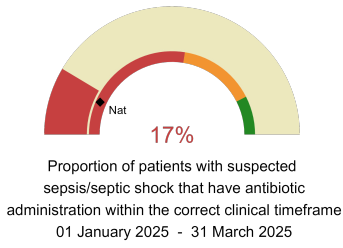
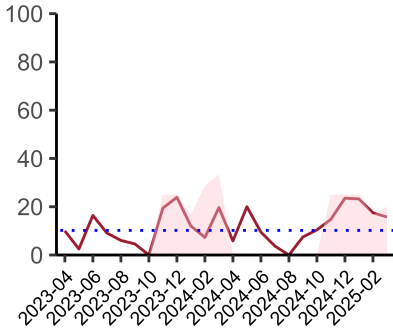
National mean 14%
Number of patients included 303
Data completeness 100%



Proportion of patients with suspected sepsis/septic shock or infection that have antibiotic administration within the correct clinical timeframe
01 January 2025 - 31 March 2025

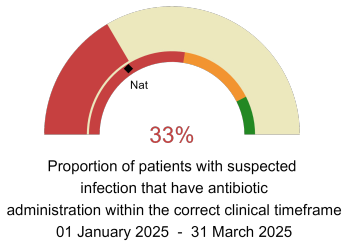
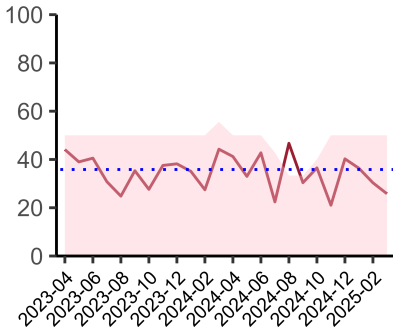
Combined Infection management standard - antibiotic administration within the correct clinical timeframe

National mean 21%
Number of patients included 148
Data completeness 100%



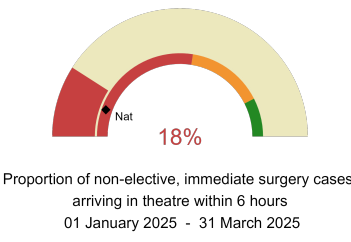
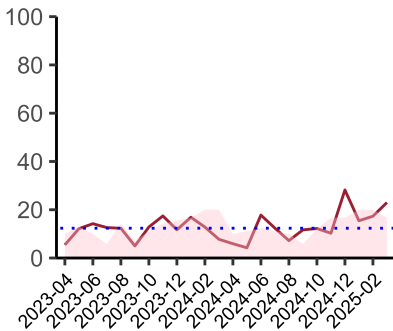
Sepsis/septic shock - antibiotic administration within the correct clinical timeframe

National mean 13%
Number of patients included 75
Data completeness 100%



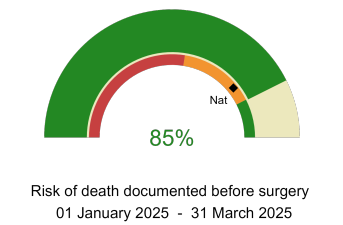
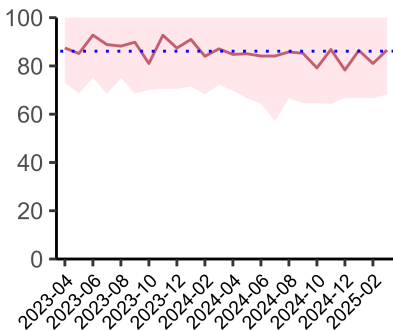
Infection - antibiotic administration within the correct clinical timeframe

National mean 31%
Number of patients included 127
Data completeness 100%



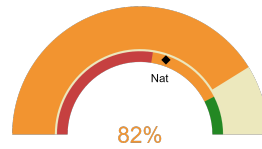
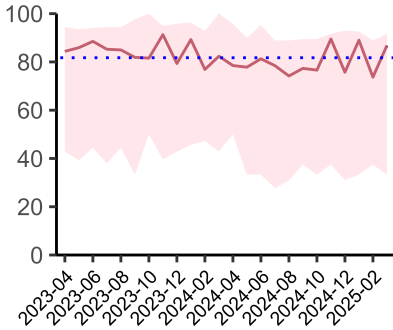
Timeliness - proportion of patients arriving in theatre according to correct clinical timeframe.

National mean 11%
Number of patients included 223
Data completeness 100%



Risk documented before surgery

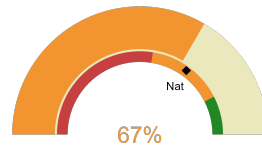
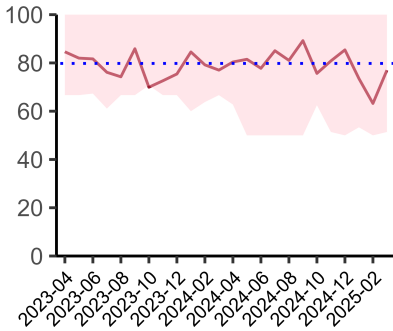
National mean 78%
Number of patients included 439
Data completeness 100%



Risk of death documented after surgery
01 January 2025 - 31 March 2025

Risk documented after surgery

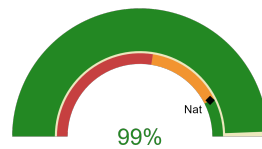
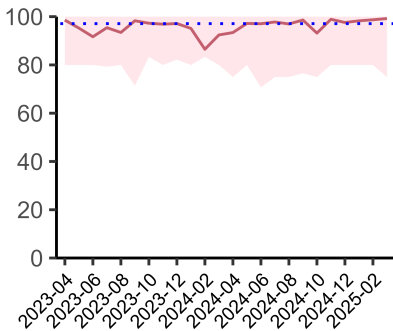
National mean 61%
Number of patients included 439
Data completeness 100%



Admitted to critical care following surgery when the risk of death ≥ 5% (Excludes patients who died in theatre or with a decision to palliate)
01 January 2025 - 31 March 2025

Admitted to Critical Care (risk of death ≥ 5%)

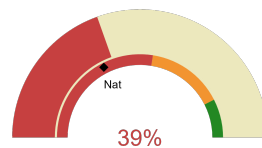
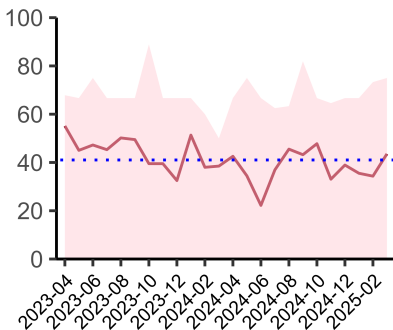
National mean 70%
Number of patients included 224
Data completeness 100%



Consultant surgeon and anaesthetist present in theatre when risk of death ≥ 5%
01 January 2025 - 31 March 2025

Consultant Anaesthetist & Consultant Surgeon in theatre (risk of death ≥ 5%)

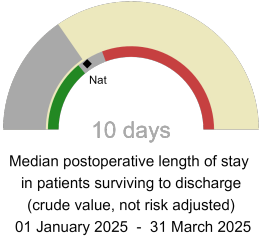
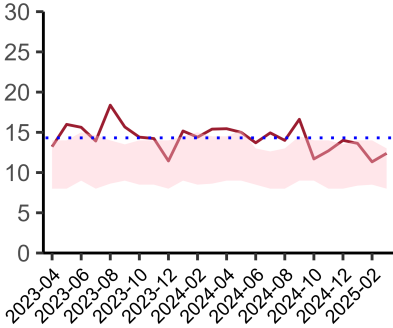
National mean 85%
Number of patients included 234
Data completeness 83%



Perioperative assessment by a care of the older person specialist
01 January 2025 - 31 March 2025

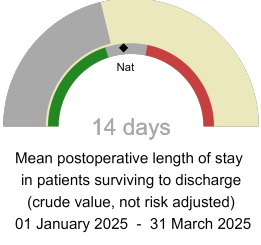
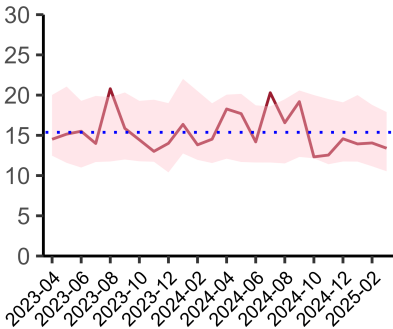
Perioperative Assessment by a member of the geriatrician-led multidisciplinary team for patient aged 65 or over and frail (CFS ≥ 5) or 80+

National mean 35%
Number of patients included 107
Data completeness 100%



Median postoperative Length of Stay

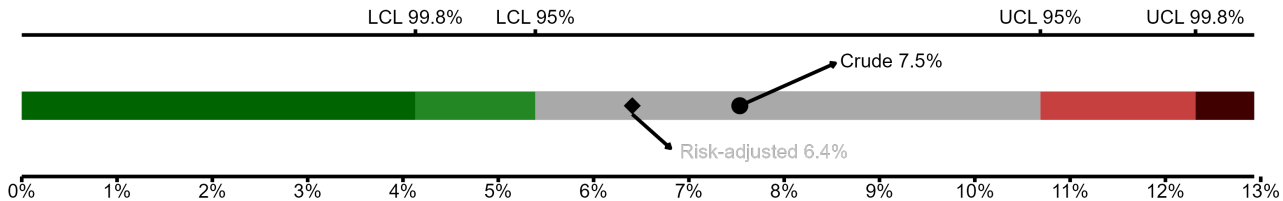
National median 10 days
Number of patients included 402
Data completeness 100%



Mean postoperative Length of Stay

National mean 15 days
Number of patients included 402
Data completeness 100%

Risk-Adjusted Mortality



Number of patients included 438 | 30-day risk-adjusted mortality rate 6.4% | National 30-day mortality rate 7.9%