

**Explanatory Notes**

All cases admitted to hospital between 01 July 2025 and 30 September 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**.

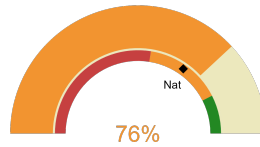


**NHS North East And North Cumbria Integrated Care Board**

**2025-26 Reporting Period 6: 01 July 2025 - 30 September 2025**

These plots represent patients having an emergency laparotomy during Year 2025-26 Reporting Period 6 of NELA data collection.

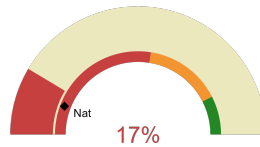
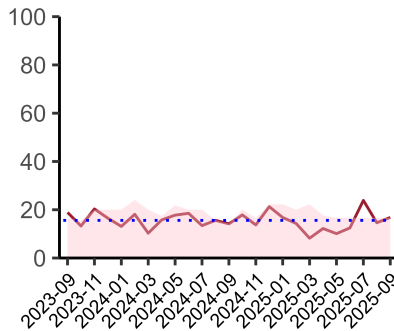
**NELA process and outcome measures**



Estimated case ascertainment  
01 July 2025 - 30 September 2025

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

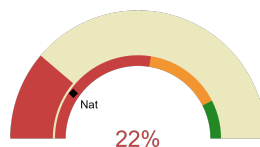
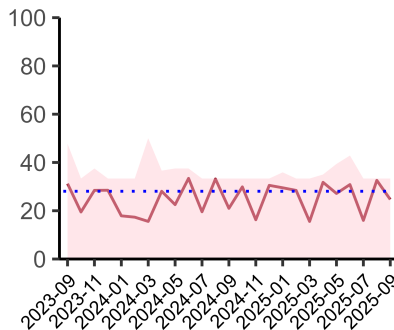
Expected number of cases 529  
Total cases entered 439  
Cases locked 277  
Cases unlocked 162



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 July 2025 - 30 September 2025

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

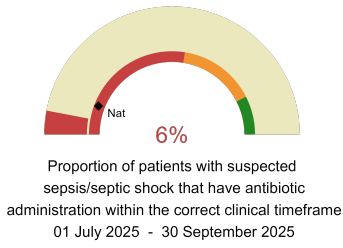
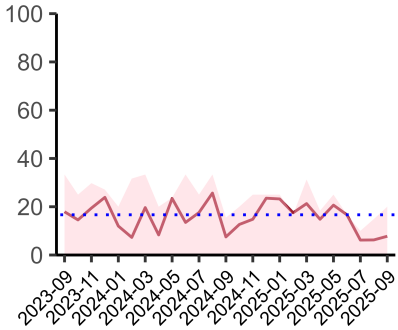
National mean 12%  
Number of patients included 278  
Data completeness 100%



Proportion of patients with suspected sepsis/septic shock or infection that have antibiotic administration within the correct clinical timeframe  
01 July 2025 - 30 September 2025

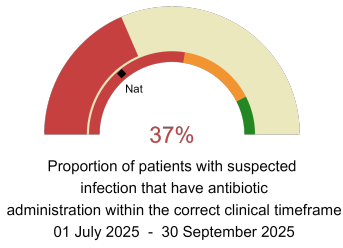
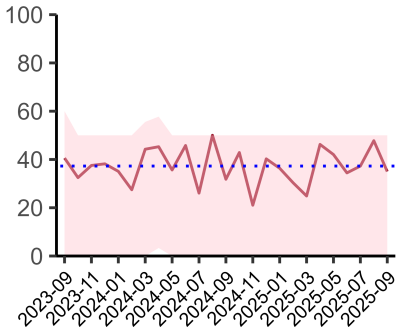
**Combined Infection management standard - antibiotic administration within the correct clinical timeframe**

National mean 19%  
Number of patients included 150  
Data completeness 87%



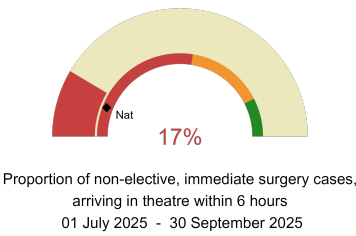
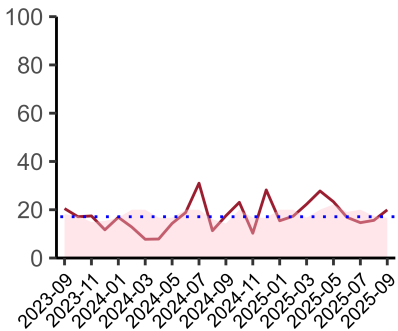
**Sepsis/septic shock - antibiotic administration within the correct clinical timeframe**

National mean 12%  
Number of patients included 71  
Data completeness 80%



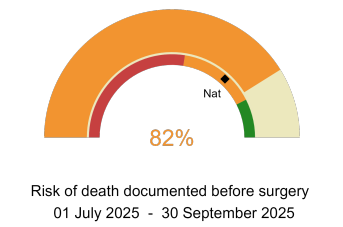
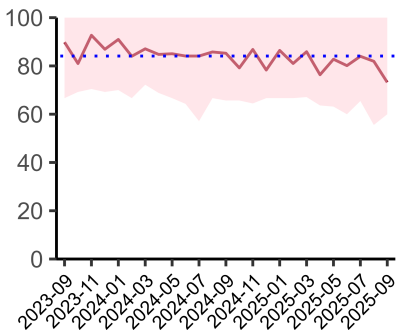
**Infection - antibiotic administration within the correct clinical timeframe**

National mean 28%  
Number of patients included 79  
Data completeness 44%



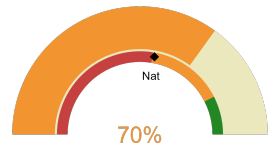
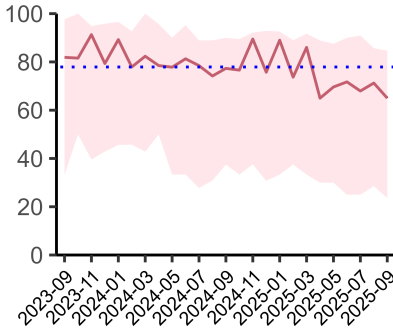
**Timeliness - proportion of patients arriving in theatre according to correct clinical timeframe.**

National mean 12%  
Number of patients included 214  
Data completeness 100%



**Risk documented before surgery**

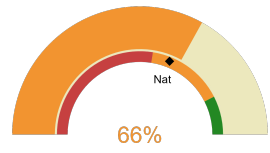
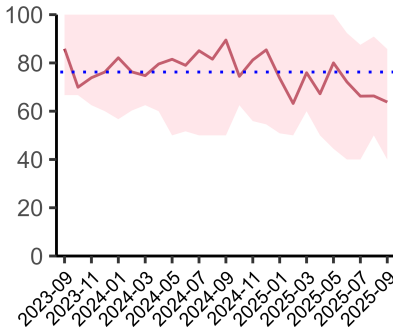
National mean 73%  
Number of patients included 439  
Data completeness 100%



Risk of death documented after surgery  
01 July 2025 - 30 September 2025

**Risk documented after surgery**

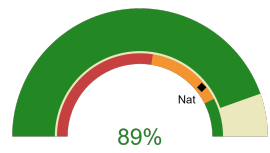
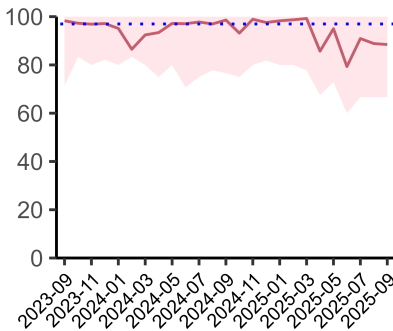
National mean 56%  
Number of patients included 439  
Data completeness 100%



Admitted to critical care following surgery when the risk of death  $\geq$  5% (Excludes patients who died in theatre or with a decision to palliate)  
01 July 2025 - 30 September 2025

**Admitted to Critical Care (risk of death  $\geq$  5%)**

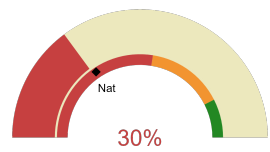
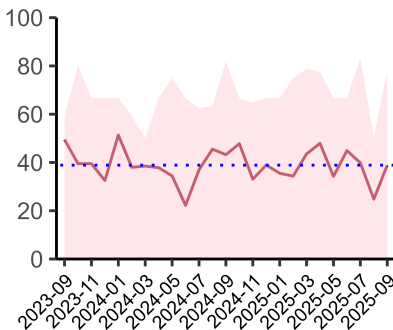
National mean 62%  
Number of patients included 261  
Data completeness 100%



Consultant surgeon and anaesthetist present in theatre when risk of death  $\geq$  5%  
01 July 2025 - 30 September 2025

**Consultant Anaesthetist & Consultant Surgeon in theatre (risk of death  $\geq$  5%)**

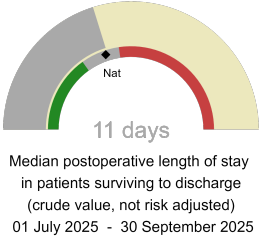
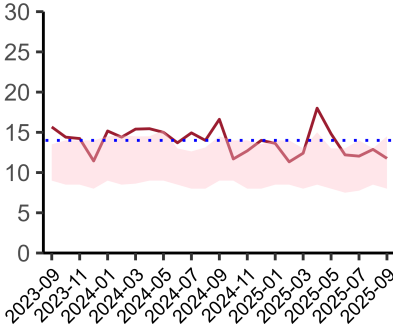
National mean 79%  
Number of patients included 243  
Data completeness 88%



Perioperative assessment by a care of the older person specialist  
01 July 2025 - 30 September 2025

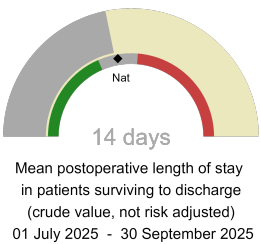
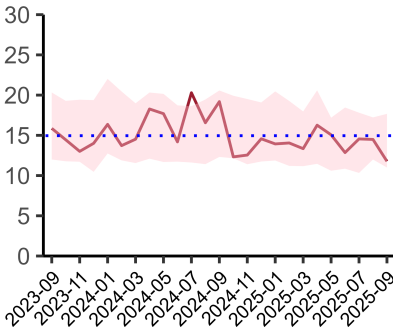
**Perioperative Assessment by a member of the geriatrician-led multidisciplinary team for patient aged 65 or over and frail (CFS  $\geq$  5) or 80+**

National mean 31%  
Number of patients included 88  
Data completeness 81%



**Median postoperative Length of Stay**

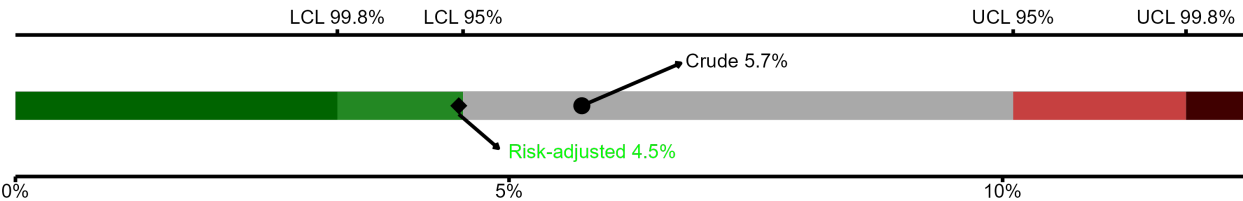
National median 10 days  
Number of patients included 343  
Data completeness 98%



**Mean postoperative Length of Stay**

National mean 14 days  
Number of patients included 343  
Data completeness 98%

**Risk-Adjusted Mortality**



Number of patients included 366 | 30-day risk-adjusted mortality rate 4.5% | National 30-day mortality rate 7.2%

**Integrated Care Board**

NHS North East And North Cumbria Integrated Care Board ICB comprises Queen Elizabeth Hospital - Gateshead, The James Cook University Hospital, South Tyneside District Hospital, Royal Victoria Infirmary, Freeman Hospital, Northumbria Specialist Emergency Care Hospital, Sunderland Royal Hospital, University Hospital North Durham, Darlington Memorial Hospital, University Hospital of North Tees, Cumberland Infirmary.