

## 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**.

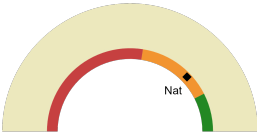


**Northern Ireland**

**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.

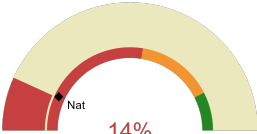
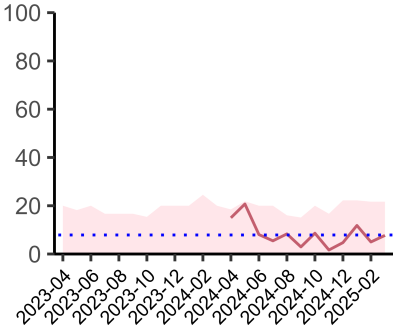
**NELA process and outcome measures**



Estimated case ascertainment  
01 January 2025 - 31 March 2025

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

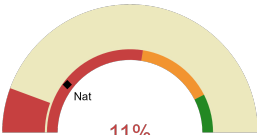
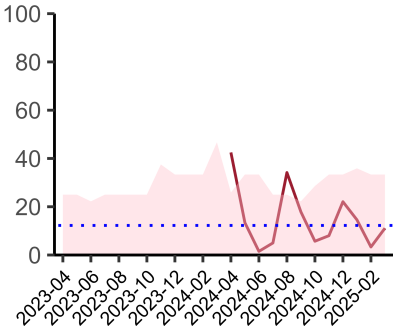
Expected number of cases 0  
Total cases entered 188  
Cases locked 174  
Cases unlocked 14



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.**

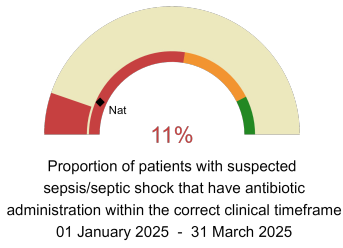
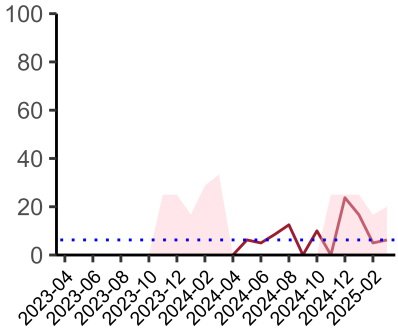
National mean 14%  
Number of patients included 155  
Data completeness 100%



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

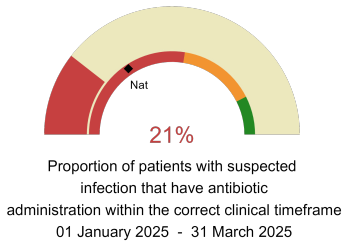
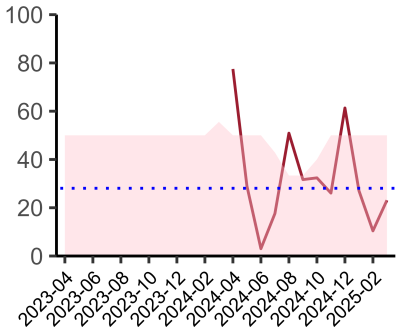
**Combined Infection management standard - antibiotic administration within the correct clinical timeframe**

National mean 21%  
Number of patients included 77  
Data completeness 92%



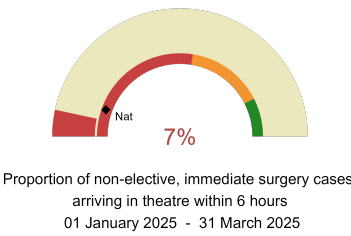
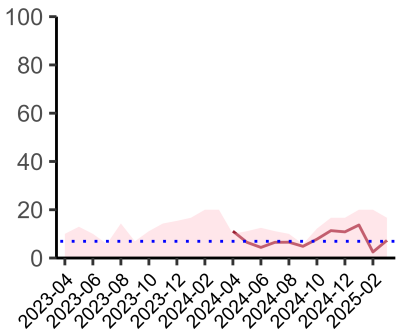
**Sepsis/septic shock - antibiotic administration within the correct clinical timeframe**

National mean 13%  
Number of patients included 38  
Data completeness 85%



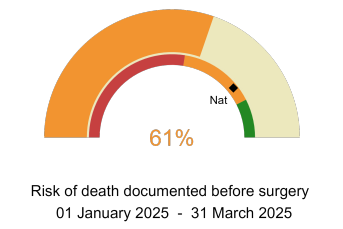
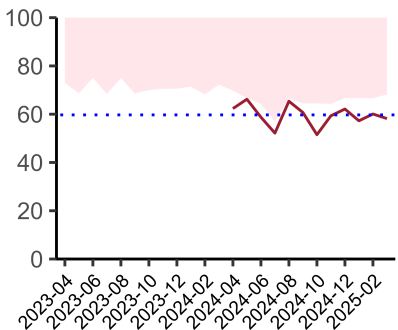
**Infection - antibiotic administration within the correct clinical timeframe**

National mean 31%  
Number of patients included 72  
Data completeness 91%



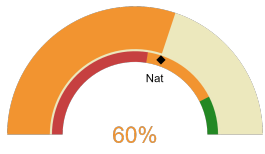
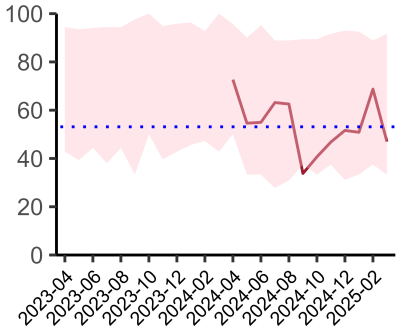
**Timeliness - proportion of patients arriving in theatre according to correct clinical timeframe.**

National mean 11%  
Number of patients included 112  
Data completeness 100%



**Risk documented before surgery**

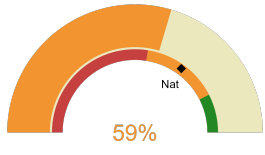
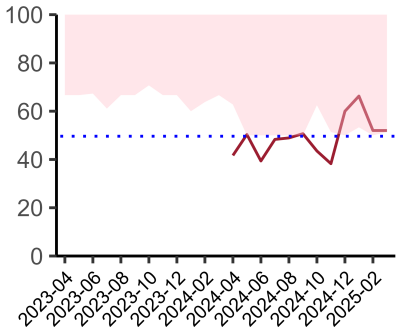
National mean 78%  
Number of patients included 188  
Data completeness 100%



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

**Risk documented after surgery**

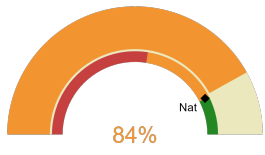
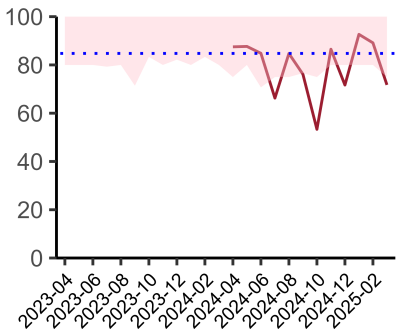
National mean 61%  
Number of patients included 188  
Data completeness 100%



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%)**

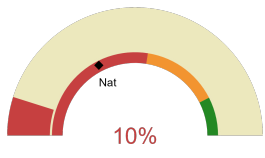
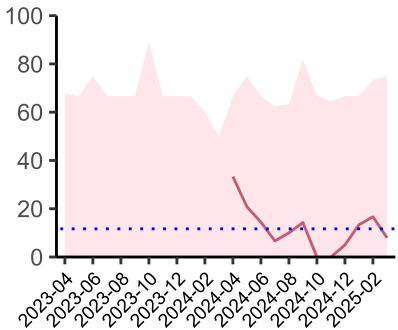
National mean 70%  
Number of patients included 91  
Data completeness 100%



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%)**

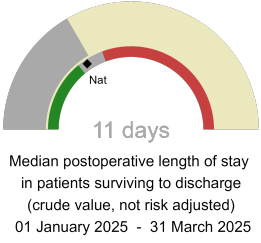
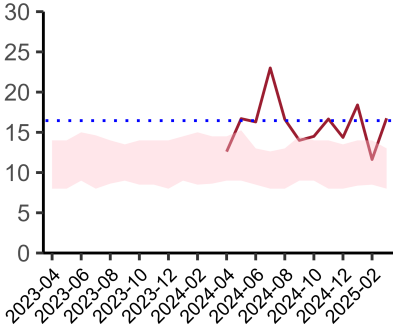
National mean 85%  
Number of patients included 93  
Data completeness 67%



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

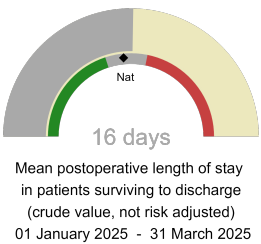
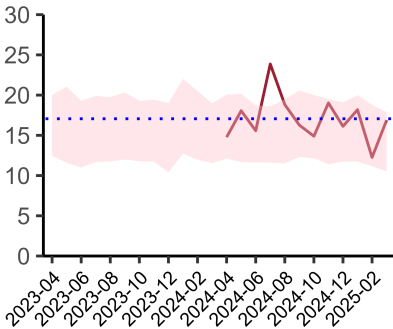
**Perioperative Assessment by a member of the geriatrician-led multidisciplinary team for patient aged 65 or over and frail (CFS ≥ 5) or 80+**

National mean 35%  
Number of patients included 49  
Data completeness 95%



**Median postoperative Length of Stay**

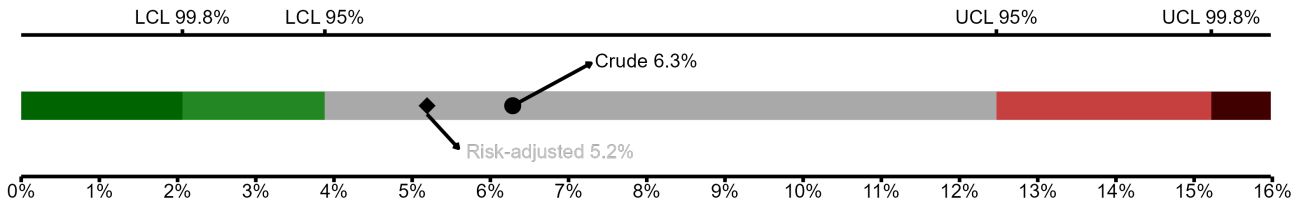
National median 10 days  
Number of patients included 161  
Data completeness 99%



**Mean postoperative Length of Stay**

National mean 15 days  
Number of patients included 161  
Data completeness 99%

**Risk-Adjusted Mortality**



Number of patients included 175 | 30-day risk-adjusted mortality rate 5.2% | National 30-day mortality rate 7.9%