

**Explanatory Notes**

All cases admitted to hospital between 01 April 2024 and 30 June 2024 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'.

At ICB level, runcharts are compared to national quartiles.

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

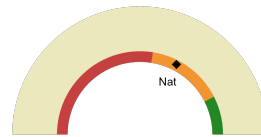


**Northern Ireland**

**2024-25 Reporting Period 1: 01 April 2024 - 30 June 2024**

These plots represent patients having an emergency laparotomy during Year 2024-25 Reporting Period 1 of NELA data collection. This version will be made publicly available via the NELA website. Feedback from participating ICBs and hospitals is welcome.

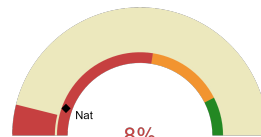
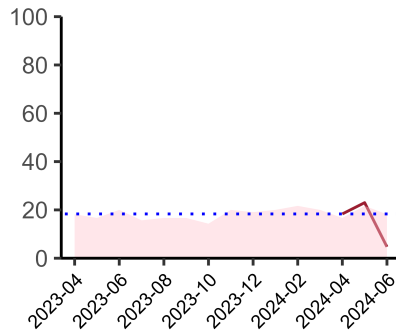
**NELA process and outcome measures**



Estimated case ascertainment  
01 April 2024 - 30 June 2024

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

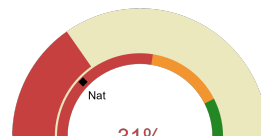
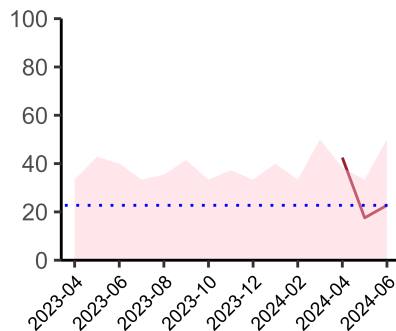
Expected number of cases 0  
Total cases entered 154  
Cases locked 66  
Cases unlocked 54



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 April 2024 - 30 June 2024

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

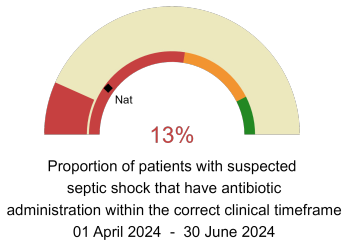
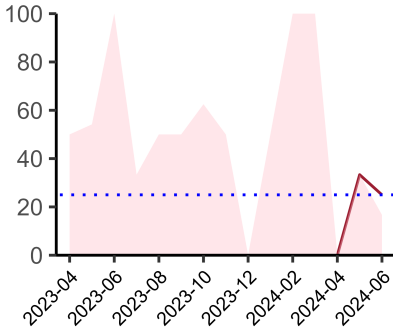
National mean 11%  
Number of patients included 109  
Data completeness 100%



Proportion of patients with suspected sepsis or infection that have antibiotic administration within the correct clinical timeframe  
01 April 2024 - 30 June 2024

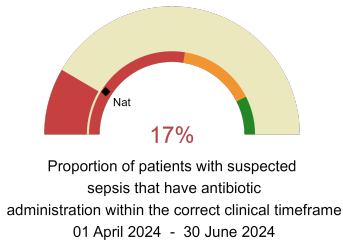
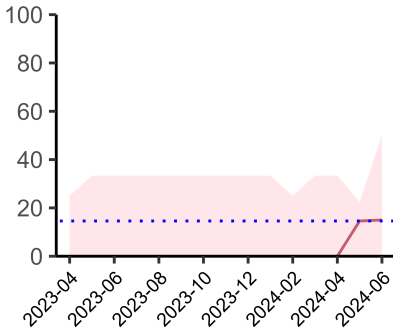
**Combined Infection management standard - antibiotic administration within the correct clinical timeframe**

National mean 24%  
Number of patients included 55  
Data completeness 95%



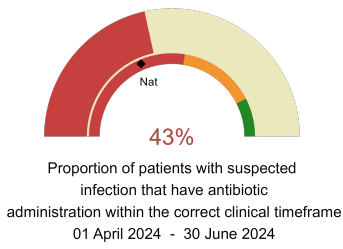
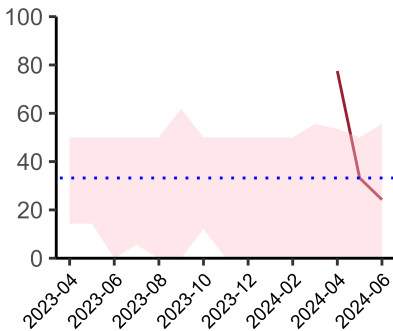
**Septic Shock - antibiotic administration within the correct clinical timeframe**

National mean 20%  
Number of patients included 8  
Data completeness 77%



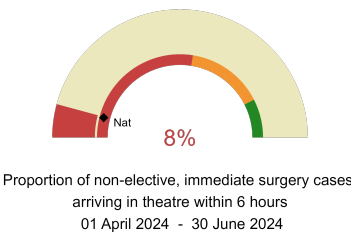
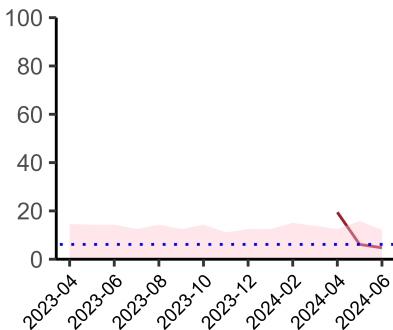
**Sepsis - antibiotic administration within the correct clinical timeframe**

National mean 18%  
Number of patients included 27  
Data completeness 89%



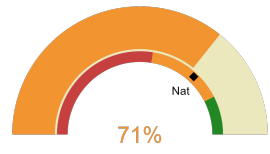
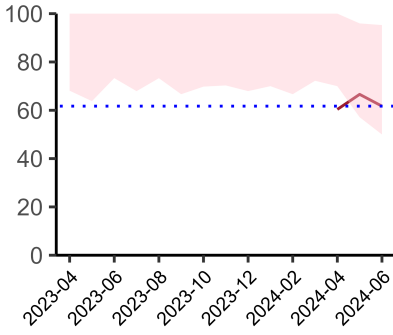
**Infection - antibiotic administration within the correct clinical timeframe**

National mean 37%  
Number of patients included 51  
Data completeness 97%



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

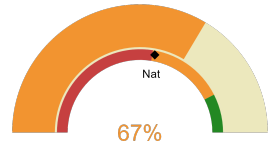
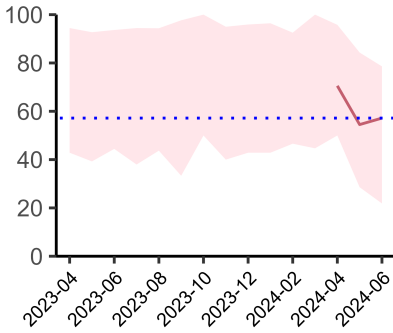
National mean 8%  
Number of patients included 104  
Data completeness 100%



Risk of death documented before surgery  
01 April 2024 - 30 June 2024

**Risk documented before surgery**

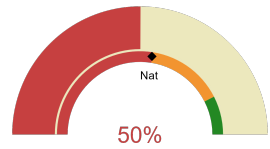
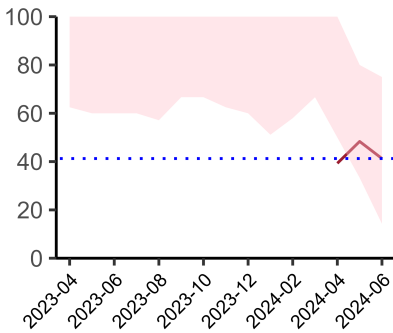
National mean 74%  
Number of patients included 154  
Data completeness 100%



Risk of death documented after surgery  
01 April 2024 - 30 June 2024

**Risk documented after surgery**

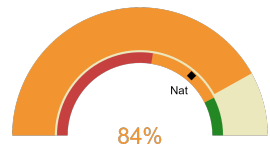
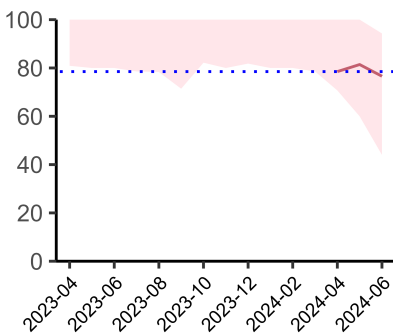
National mean 56%  
Number of patients included 154  
Data completeness 100%



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 April 2024 - 30 June 2024

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

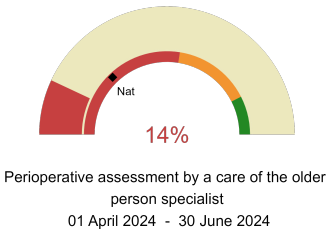
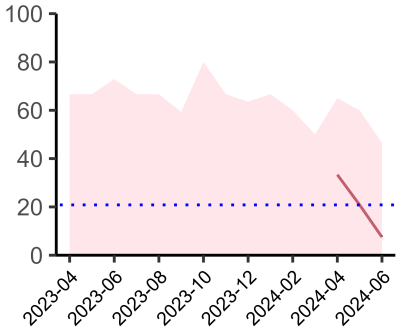
National mean 55%  
Number of patients included 78  
Data completeness 100%



Consultant surgeon and anaesthetist present in theatre when risk of death  $\geq$  5%  
01 April 2024 - 30 June 2024

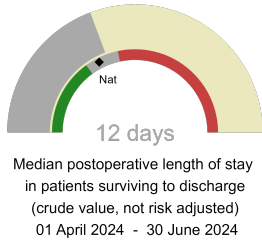
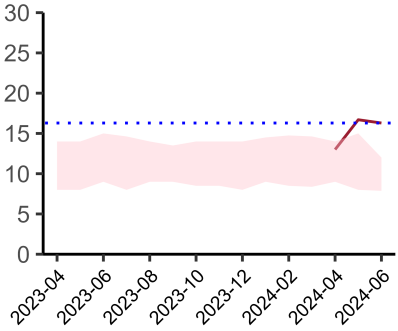
**Consultant Anaesthetist & Consultant Surgeon in theatre (risk of death  $\geq$  5%)**

National mean 73%  
Number of patients included 133  
Data completeness 94%



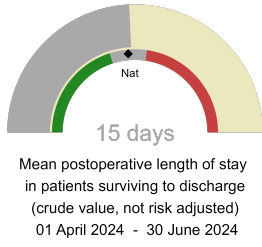
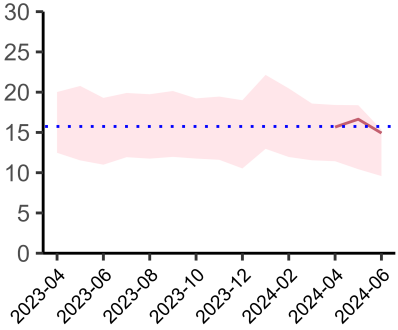
**Perioperative Assessment by a member of the geriatrician-led multidisciplinary team for patient aged 65 or over and frail (CFS ≥ 5) or 80+**

National mean 26%  
Number of patients included 36  
Data completeness 93%



**Mean postoperative Length of Stay**

National median 10 days  
Number of patients included 126  
Data completeness 99%



**Median postoperative Length of Stay**

National mean 15 days  
Number of patients included 126  
Data completeness 99%

**Integrated Care Board**

Northern Ireland ICB comprises Antrim Area Hospital, Altnagelvin Hospital, Causeway Hospital, Craigavon Area Hospital, Ulster hospital, Royal Victoria Hospital, Belfast City Hospital.