

**Explanatory Notes**

All cases admitted to hospital between 01 August 2025 and 31 October 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**.

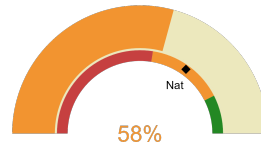


**NHS Birmingham And Solihull Integrated Care Board**

**2025-26 Reporting Period 7: 01 August 2025 - 31 October 2025**

These plots represent patients having an emergency laparotomy during Year 2025-26 Reporting Period 7 of NELA data collection.

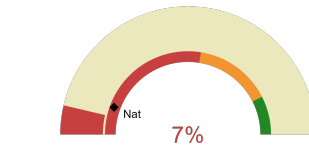
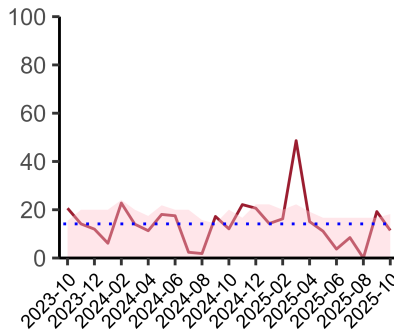
**NELA process and outcome measures**



Estimated case ascertainment  
01 August 2025 - 31 October 2025

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

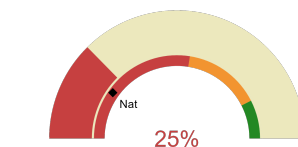
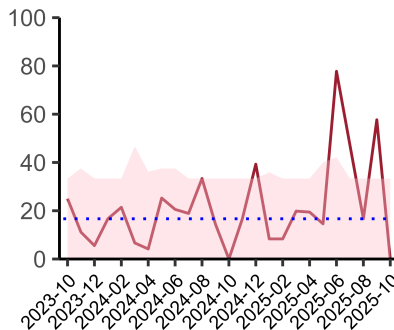
Expected number of cases 157  
Total cases entered 109  
Cases locked 80  
Cases unlocked 29



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 August 2025 - 31 October 2025

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

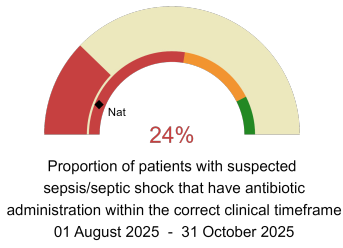
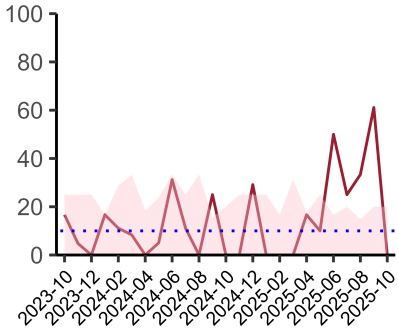
National mean 11%  
Number of patients included 87  
Data completeness 100%



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

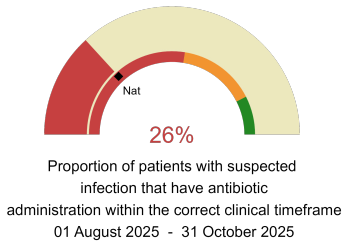
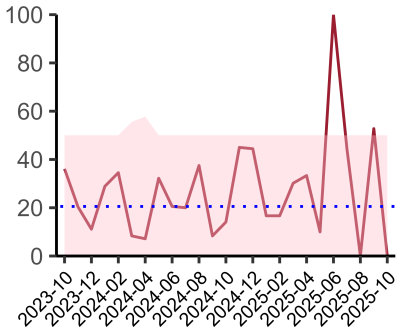
**Combined Infection management standard - antibiotic administration within the correct clinical timeframe**

National mean 20%  
Number of patients included 49  
Data completeness 90%



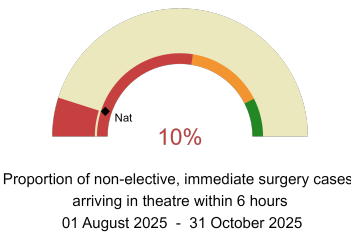
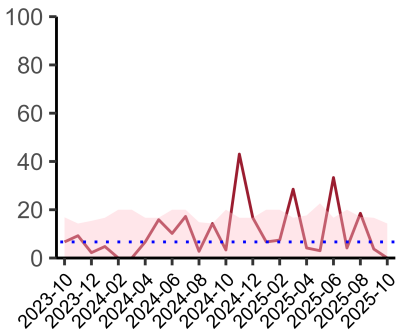
**Sepsis/septic shock - antibiotic administration within the correct clinical timeframe**

National mean 12%  
Number of patients included 31  
Data completeness 85%



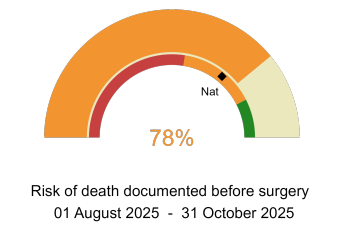
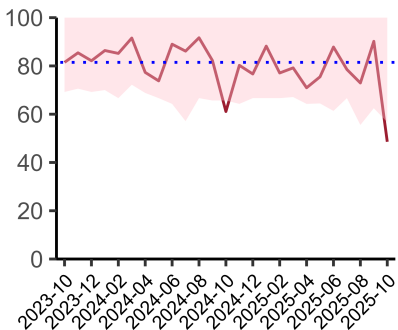
**Infection - antibiotic administration within the correct clinical timeframe**

National mean 26%  
Number of patients included 18  
Data completeness 38%



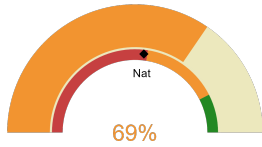
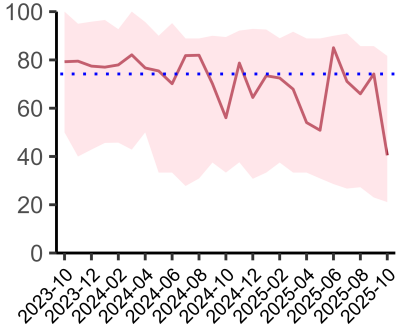
**Timeliness - proportion of patients arriving in theatre according to correct clinical timeframe.**

National mean 10%  
Number of patients included 55  
Data completeness 100%



**Risk documented before surgery**

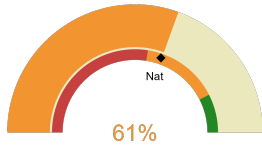
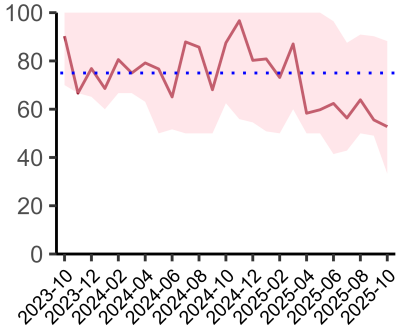
National mean 72%  
Number of patients included 109  
Data completeness 100%



Risk of death documented after surgery  
01 August 2025 - 31 October 2025

**Risk documented after surgery**

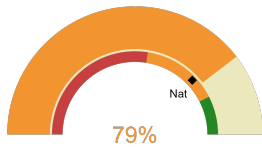
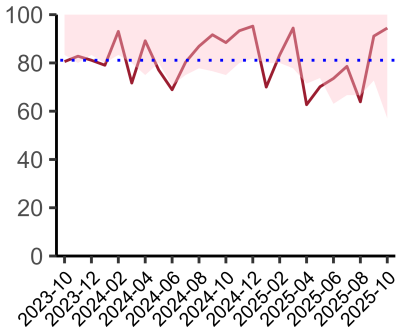
National mean 54%  
Number of patients included 109  
Data completeness 100%



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 August 2025 - 31 October 2025

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

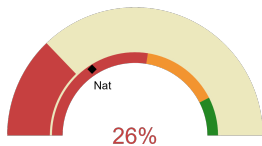
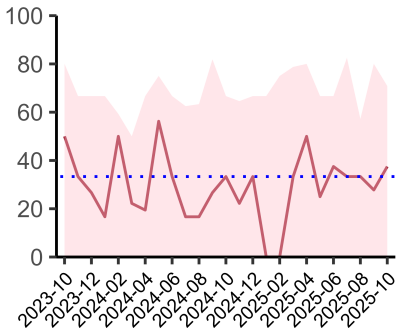
National mean 61%  
Number of patients included 62  
Data completeness 100%



Consultant surgeon and anaesthetist present in theatre when risk of death  $\geq$  5%  
01 August 2025 - 31 October 2025

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

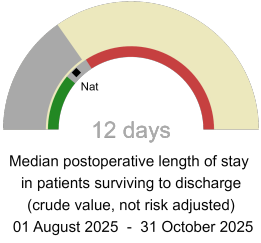
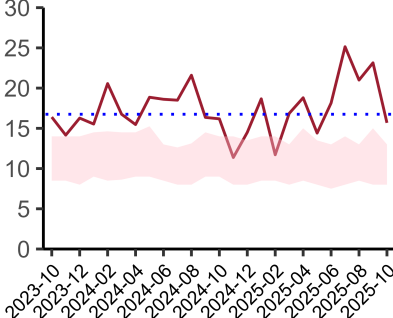
National mean 76%  
Number of patients included 62  
Data completeness 68%



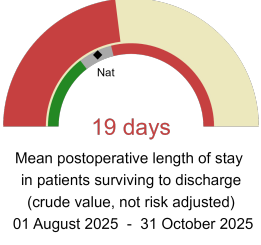
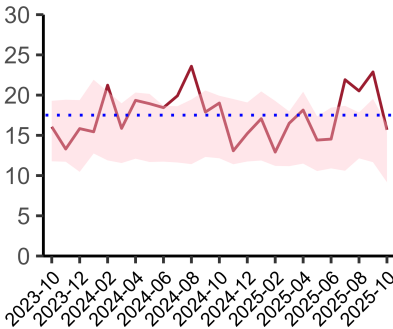
Perioperative assessment by a care of the older person specialist  
01 August 2025 - 31 October 2025

**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 32%  
Number of patients included 25  
Data completeness 81%

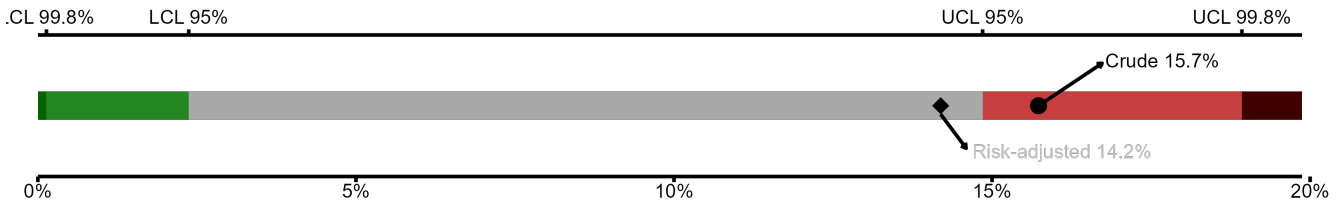


**Median postoperative Length of Stay**  
National median 10 days  
Number of patients included 71  
Data completeness 99%



**Mean postoperative Length of Stay**  
National mean 15 days  
Number of patients included 71  
Data completeness 99%

**Risk-Adjusted Mortality**



Number of patients included 89 | 30-day risk-adjusted mortality rate 14.2% | National 30-day mortality rate 8.2%

**Integrated Care Board**

NHS Birmingham And Solihull Integrated Care Board ICB comprises Birmingham Heartlands Hospital, Good Hope Hospital, Queen Elizabeth Hospital Birmingham.