

Explanatory Notes

All cases admitted to hospital between 01 April 2026 and 30 June 2026 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**.

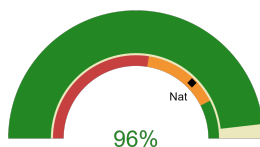


NHS Birmingham And Solihull Integrated Care Board

2026-27 Reporting Period 3: 01 April 2026 - 30 June 2026

These plots represent patients having an emergency laparotomy during Year 2026-27 Reporting Period 3 of NELA data collection.

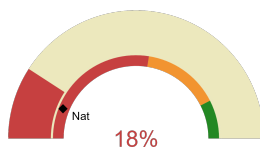
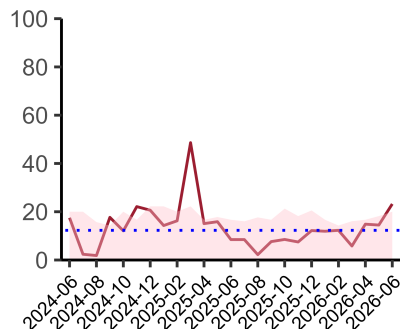
NELA process and outcome measures



Estimated case ascertainment
01 April 2026 - 30 June 2026

Estimated Case Ascertainment (Based on HES Data)

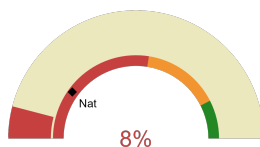
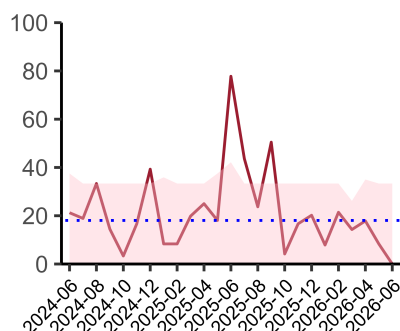
Expected number of cases 116
Total cases entered 122
Cases locked 114
Cases unlocked 8



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 2026 - 30 June 2026

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

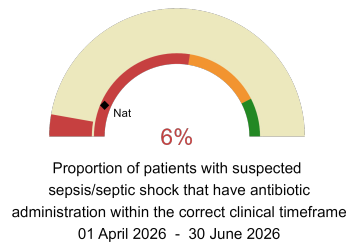
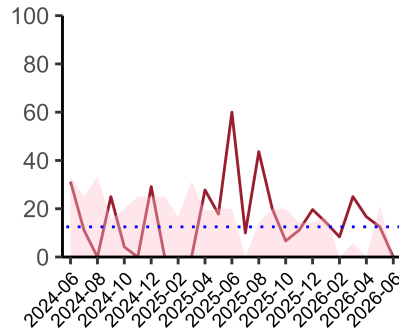
National mean 12%
Number of patients included 88
Data completeness 97%



Proportion of patients with suspected
sepsis/septic shock or infection that have antibiotic
administration within the correct clinical timeframe
01 April 2026 - 30 June 2026

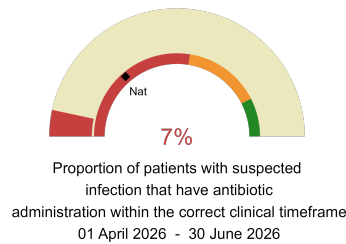
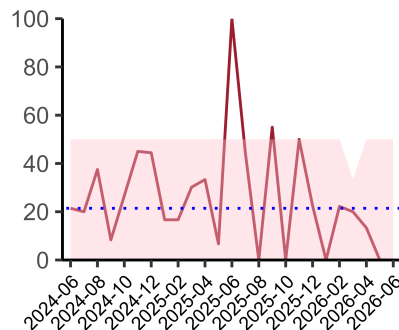
Combined Infection management standard - antibiotic administration within the correct clinical timeframe

National mean 20%
Number of patients included 41
Data completeness 98%



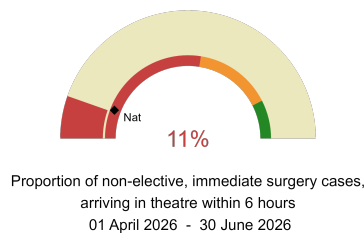
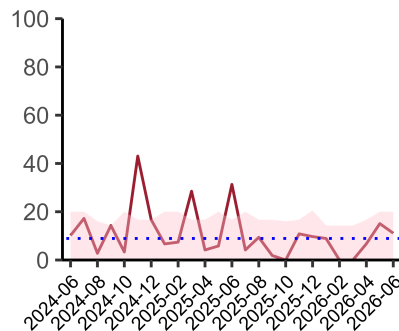
Sepsis/septic shock - antibiotic administration within the correct clinical timeframe

National mean 13%
Number of patients included 27
Data completeness 97%



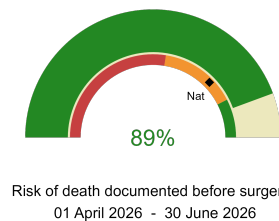
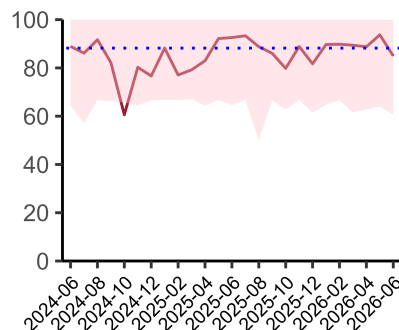
Infection - antibiotic administration within the correct clinical timeframe

National mean 27%
Number of patients included 14
Data completeness 30%



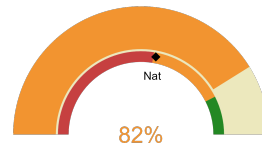
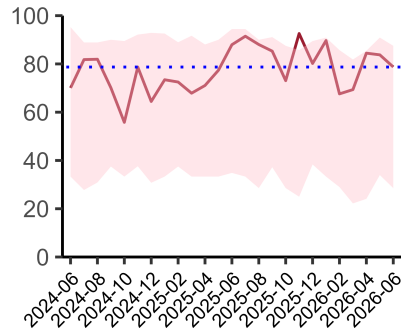
Timeliness - proportion of patients arriving in theatre according to correct clinical timeframe.

National mean 12%
Number of patients included 65
Data completeness 100%



Risk documented before surgery

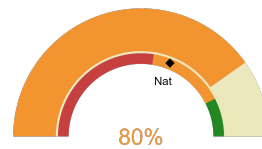
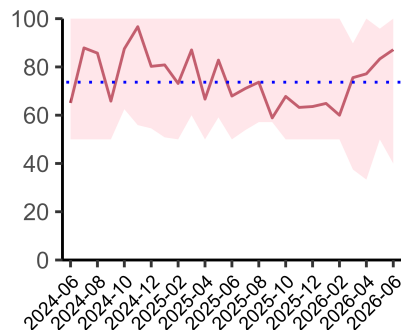
National mean 75%
Number of patients included 122
Data completeness 100%



Risk of death documented after surgery
01 April 2026 - 30 June 2026

Risk documented after surgery

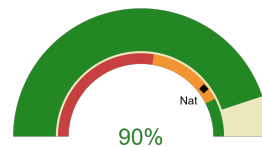
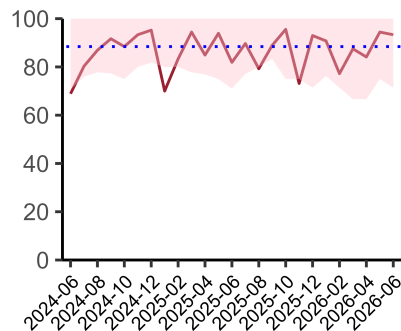
National mean 56%
Number of patients included 122
Data completeness 100%



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 2026 - 30 June 2026

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

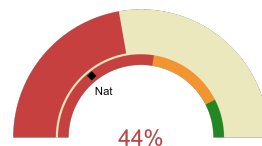
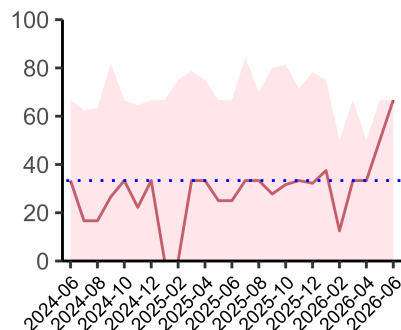
National mean 62%
Number of patients included 59
Data completeness 99%



Consultant surgeon and anaesthetist present in
theatre when risk of death $\geq 5\%$
01 April 2026 - 30 June 2026

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

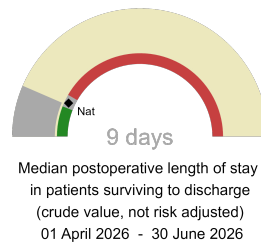
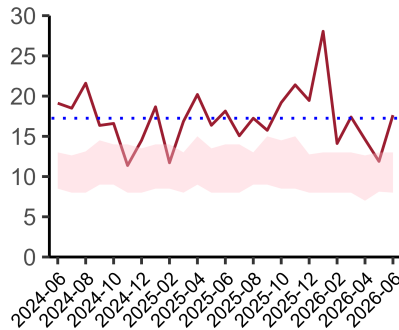
National mean 79%
Number of patients included 58
Data completeness 70%



Perioperative assessment by a care of the older
person specialist
01 April 2026 - 30 June 2026

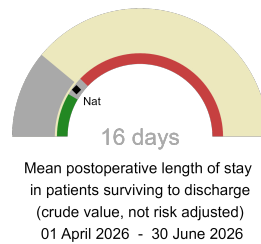
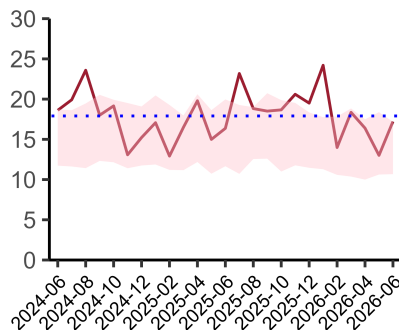
Perioperative Assessment by a member of the geriatrician- led multidisciplinary team for patient aged 65 or over and frail (CFS ≥ 5) or 80+

National mean 28%
Number of patients included 16
Data completeness 92%



Median postoperative Length of Stay

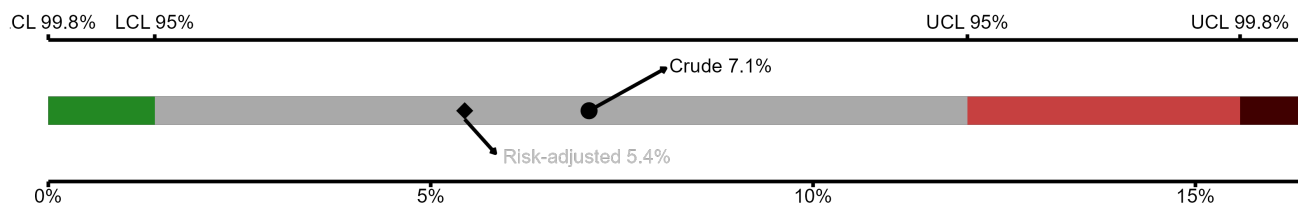
National median 10 days
Number of patients included 90
Data completeness 85%



Mean postoperative Length of Stay

National mean 15 days
Number of patients included 90
Data completeness 85%

Risk-Adjusted Mortality



Number of patients included 99 | 30-day risk-adjusted mortality rate 5.4% | National 30-day mortality rate 6.3%

Integrated Care Board

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