

## Explanatory Notes

All cases (locked and unlocked) admitted to hospital between 01 October 2024 and 31 May 2025 have been included. Only cases where the necessary data are available have been included in the denominator for each individual analysis.

At hospital level, runcharts are compared to hospitals within the same ICB.

The results for process measures for which fewer than 10 cases have available data will not be reported. Instead the value will be marked as 'Insufficient data'.

The NELA standards include a newly updated composite standard for CT Scanning and Reporting. The new standard is composed of three metrics: (1) the proportion of patients who had a CT scan that was reported by senior radiologist (ST3+), (2) the proportion of those reported within an hour or less of the scan, and (3) the proportion of those communicated between a senior radiologist (ST3+) and senior surgeon (ST3+) to discuss the CT findings.

**NOTE:** due to changes in database structure, time related metrics may be calculated even if a time (NOT date) stamp is not entered. When time is entered as "00:00" and the "Time not known" box is not ticked, this time-stamp will be used for the standard calculation and may negatively affect reported metrics. We would therefore request that every effort is made to enter the time-stamps for the following variables:

- Date and Time of admission to hospital (Q1.9),
- Date and time of CT scan (Q2.7d),
- Date and time CT scan was reported (Q2.7e),
- Date and time of first dose of antibiotics (Q2.10),
- Date and time arrival in theatre (Q4.1).

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

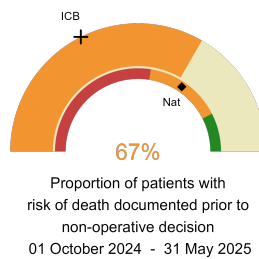
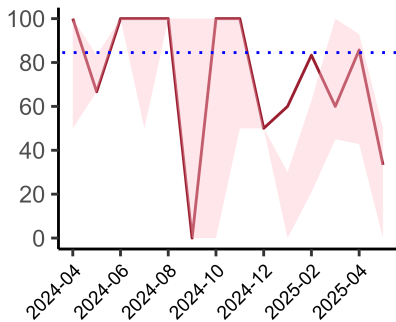


**Northumbria Specialist Emergency Care Hospital**

**2025-26 Reporting Period 2: 01 October 2024 - 31 May 2025**

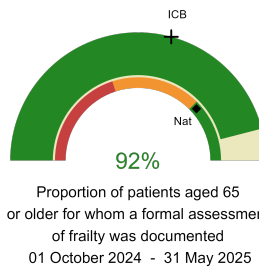
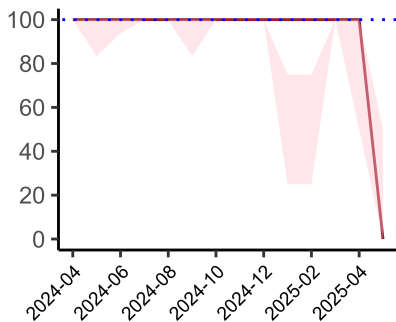
These plots represent patients who did NOT have an emergency laparotomy during Year 2025-26 Reporting Period 2 of NELA data collection. This version will be made publicly available via the NELA website. Feedback from participating hospitals is welcome.

**NELA process and outcome measures**



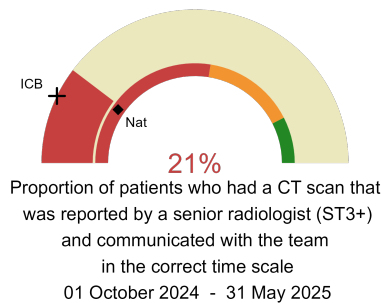
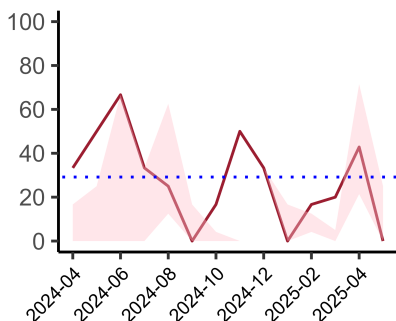
**Risk documented prior to non-operative decision.**

National mean 69%  
ICB mean 35%  
Number of patients included 30  
Data completeness 100%



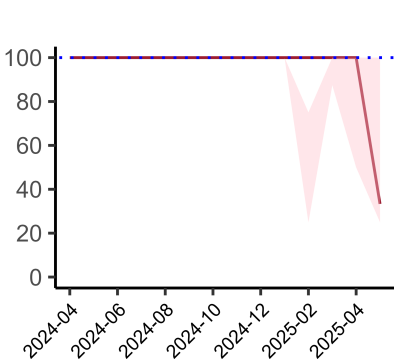
**Formal assessment of frailty documented.**

National mean 77%  
ICB mean 58%  
Number of patients included 25  
Data completeness 92%



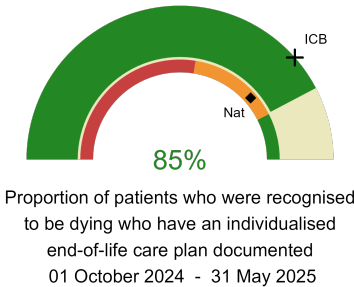
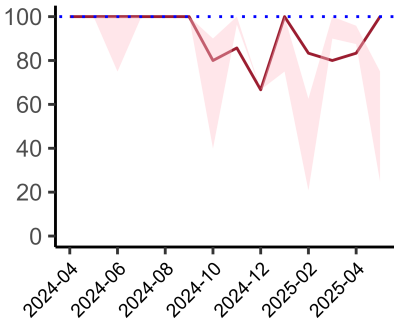
**CT reported by a senior radiologist (ST3+) and communicated with the team in the correct time scale.**

National mean 19%  
ICB mean 14%  
Number of patients included 29  
Data completeness 100%



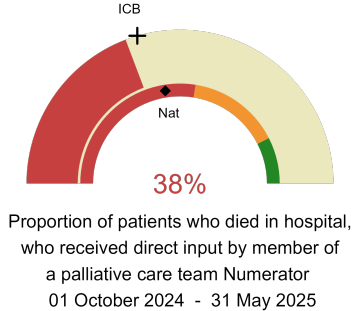
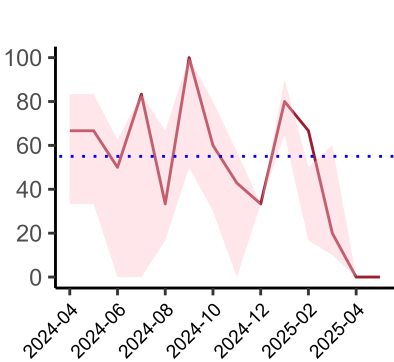
**Advance care plans to support the decision-making process.**

National mean 84%  
ICB mean 60%  
Number of patients included 30  
Data completeness 93%



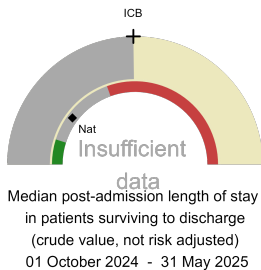
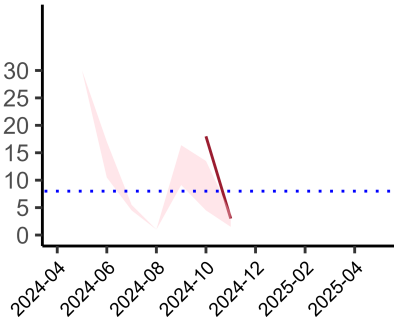
**Individualised end-of-life care plan documented for patients recognised to be dying.**

National mean 77%  
ICB mean 77%  
Number of patients included 26  
Data completeness 93%



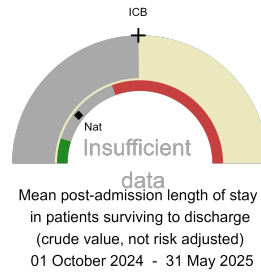
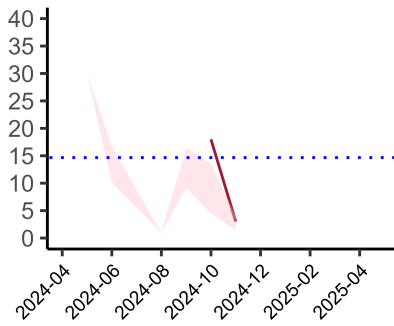
**Direct input by a member of a palliative care team for patients who have died in hospital.**

National mean 45%  
ICB mean 41%  
Number of patients included 26  
Data completeness 93%



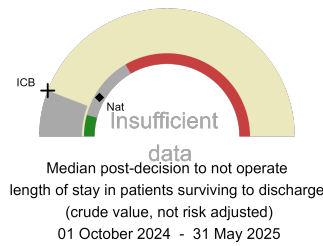
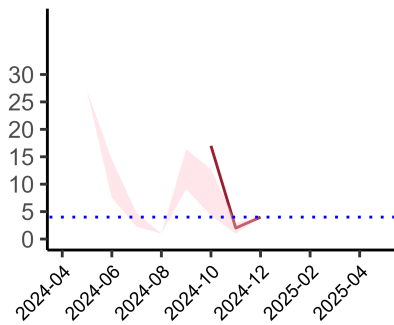
**Median post-admission length of stay**

National median 12 days  
ICB median 30 days  
Number of patients included 2  
Data completeness 100%



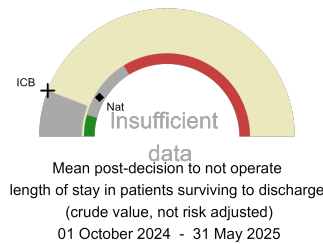
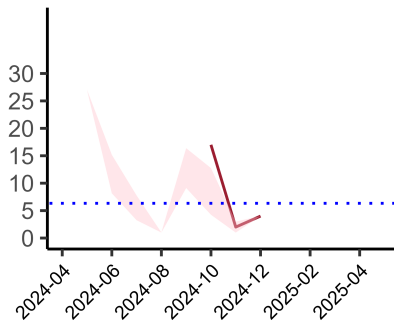
### Mean post-admission length of stay

National mean 13 days  
ICB mean 30 days  
Number of patients included 2  
Data completeness 100%



### Median post-decision to not operate length of stay

National median 10 days  
ICB median 7 days  
Number of patients included 2  
Data completeness 100%



### Mean post-decision to not operate length of stay

National mean 10 days  
ICB median 7 days  
Number of patients included 2  
Data completeness 100%

## Integrated Care Board

Northumbria Specialist Emergency Care Hospital is part of the NHS North East And North Cumbria Integrated Care Board ICB. This comprises Queen Elizabeth Hospital - Gateshead, The James Cook University Hospital, Royal Victoria Infirmary, Northumbria Specialist Emergency Care Hospital, Sunderland Royal Hospital, University Hospital North Durham, Darlington Memorial Hospital, University Hospital of North Tees.