

Instructions for Completion of the NBTC 2026 Re-Audit

Reversal of Direct Oral Anticoagulants (DOACs) and Vitamin K Antagonists (Warfarin) in Trauma Patients

Background

An initial audit undertaken between January and March 2022 explored organisational guidance and clinical practice relating to the reversal of anticoagulant-associated bleeding in trauma patients. The 2026 re-audit aims to assess progress, adherence to guidance, and consistency of practice across participating hospitals, and to identify any ongoing areas requiring improvement, training, or education.

This national re-audit is led by the Haematology and Trauma Working Group of the National Blood Transfusion Committee (NBTC).

Audit Period

Data collection is open from Tuesday 5 May to Wednesday 5 August 2026.

Data may be collected prospectively or retrospectively during this period.

Scope and Surveys

This is a three-part audit consisting of:

- An organisational survey (completed once per hospital)
- A clinical audit of DOAC-associated bleeding in trauma patients
- A clinical audit of warfarin (Vitamin K antagonist)-associated bleeding in trauma patients

Hospitals may submit:

Up to 30 consecutive eligible cases, or

All eligible cases identified during the audit window

Patient identifiable information must not be entered.

Eligible Patients

Patients taking anticoagulation who are admitted with traumatic injury, including suspected or confirmed head injury (for example following falls), and where anticoagulant reversal is considered.

Accessing the Surveys

You will be provided with links (and QR codes) to:

- The organisational survey
- The DOAC clinical audit
- The warfarin (Vitamin K antagonist) clinical audit

The organisational survey only needs to be completed once per hospital.

The DOAC and warfarin clinical audits do require a hospital-specific login code you will have received via email.

The same login code must be used for both clinical audits.

Hospital Login Code

Please ensure your hospital login code is available before starting data entry.

This code is unique to your organisation.

Entering Clinical Audit Data

Once logged in to a clinical audit:

- You will see a list of up to 30 patient slots (e.g. A1, A2, A3)
- Selecting a patient slot opens the data entry form
- Data can be saved and returned to later
- Multiple patients can be entered at the same time
- Once a form is submitted, it cannot be edited

After saving or submitting, you will return to the patient list and may begin another entry.

When finished, you may close the survey. To continue later, simply re-open the link and re-enter your hospital login code.

QR Codes and Mobile Entry

QR codes may be used to enable data entry on mobile devices if preferred.

Local Data Collection Support

Hospital Transfusion Teams are encouraged to liaise with colleagues in A&E / ED to support:

Support and Queries

For queries regarding enrolment, login codes, or participation:

Monday, Thursday or Friday:

Grace Brennan – grace.brennan@nhsbt.nhs.uk

Tuesday or Wednesday:

Sue Katic – sue.katic@nhsbt.nhs.uk

For technical support with survey links or data submission:

Brian Hockley – brian.hockley@nhsbt.nhs.uk

Closing

Thank you for supporting this important national re-audit.

Your participation will help inform future guidance, education, and improvement in the management of anticoagulant-associated bleeding in trauma.