



Transfusion 2024

# Transfusion 2024 Update

A collaboration between NHS Blood and Transplant, the National Blood Transfusion Committee and key stakeholders led to the development of the [Transfusion 2024 strategy](#). The plan outlined key priorities for both clinical and laboratory transfusion practice, identifying the need for a system-wide approach to improve transfusion care across the NHS. A dedicated team of subject matter experts, led by Programme Director, Louise Sherliker, was recruited to oversee a set of projects aimed at addressing the challenges discussed within this document.

## Meet the team

Louise Sherliker	Mawa Sall	Andrew Leppanen	Anna Mamwell	Jennifer Rock	Jill Caulfield	Christine Gallagher	Helen Thom	Heather Clarke	Laura Baglow-Micic
Programme Director	Programme Manager	Senior Business Administrator	Patient and Public Involvement Lead	Education Lead	Education Development Lead	Hospital Data Integration Lead	RCI Lead	RCI Development Lead	Research Network Manager

## The key priorities

- Stronger Patient Blood Management Collaboration
- Enhanced Information Technology
- Increased Transfusion Laboratory Safety
- Further Research and Innovation

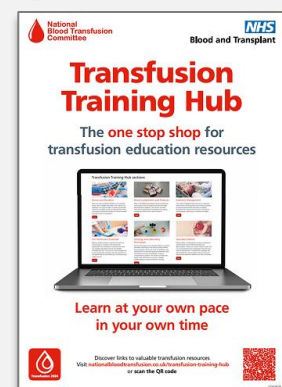
## Success – what have we achieved?

### Development of a professional framework for Transfusion Practitioners

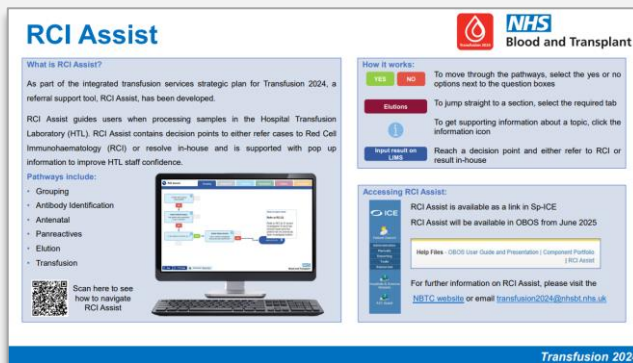
Work is well underway on the development of a Professional Development Framework to help standardise and promote the Transfusion Practitioner (TP) role. The project has secured funding to engage an experienced framework consultant. The framework is being developed *for* TPs, *by* TPs. In Spring 2025, the group hosted four webinars, which were attended by 49% of the TP workforce- highlighting strong engagement across the community. Thanks to this continued involvement and support, the framework remains on track for publication in Spring 2026.



### Development of free educational support tools



Development and roll out of the **free online education resource - The Transfusion Training Hub**  
Over 32,000 views in its first year!



Development, roll out and provision of training for **RCI Assist** – a free referral support tool for laboratory staff.

### Education surveys / data gathering to assess knowledge gaps in the workforce

Knowledge gap assessment for hospital laboratory staff.  
158 responses. New bitesize education pieces to be developed

GMC approved survey circulated by the Education Leadership Advisory Group for Education, to identify knowledge gaps in medical staff. Data being analysed

Review of transfusion content for undergraduate Biomedical Science degree. Working group established (Uni lecturers and IBMS) to develop content

Evaluation of knowledge and skills within practitioners relating to informed transfusion consent for patients and development of support resources



## Electronic requesting for NHSBT reference tests



Successful roll out of electronic requesting for Fetal *RHD* testing.

**40** hospitals now onboard!  
More to come in 2025



## Hospital data integration project



Facilitation of automated, electronic collection of component and patient datasets from the hospital LIMS, which will link to NHSBT data, to enhance visibility of all components issued.

**12** hospitals enrolled for proof of concept so far with continuing engagement into 2025



## Further Research and Innovation

A survey has been performed to determine current research activity in hospitals; data analysis is underway. Work is ongoing for the PROPHECY-2 trial, with site visits to help understand the barriers to becoming a research site and offering methods to encourage staff participation. Collaboration with the PROPHECY-2 team and health economists is also ongoing, and a paper is due to be written. Watch this space....



Onboarding of a **Patient and Public involvement lead**, working alongside many patient groups including; Patient and Public Action Group, UK Thalassaemia Society and CML support UK – making sure the patient's voice is heard is key to our success!



## Collaboration – here are just some of the stakeholders we have worked with

National Blood Transfusion Committee	NHSBT Patient Blood Management	Regional Transfusion Committees	Framework Consultant	NHSBT Branding and Marketing
National Transfusion Practitioners Network	Clinical and Haematology Consultants	Laboratory Information Management Systems (LIMS) providers	NHSBT Red Cell Immunohaematology	National Transfusion Laboratory Managers Group
NHSBT Clinical trials Unit	Royal College of Nursing	Blood Stocks Management Scheme	National Institute for Healthcare Research	NHSBT Histocompatibility and Immunogenetics
NHSBT Scientific, clinical, training and education team	Royal College of Pathologists	Institute of Biomedical Science	NHS Employers	Targeted Agency
Pathology Networks	Serious Hazards of Transfusion	UK wide university lectures	Infection Control Practitioners	UK Transfusion Laboratory Collaborative

## Engagement - the team has been busy!



**45** Webinars



**13** Poster presentations



**11** Workshops/site visits



**36** Presentations



**12** Articles written



**5** Awards and nominations

## Transformation - what does the future look like?



The team continues to support recommendations from the Infected Blood Inquiry

Infected Blood Inquiry

As T2024 matures into **Transfusion Transformation**, the team will continue to support NHSBT's strategy - where every patient receives the donation they need through a safe, quality service. Only through continued collaboration and engagement, can we continue our exciting, successful journey!

