

Blood Matters

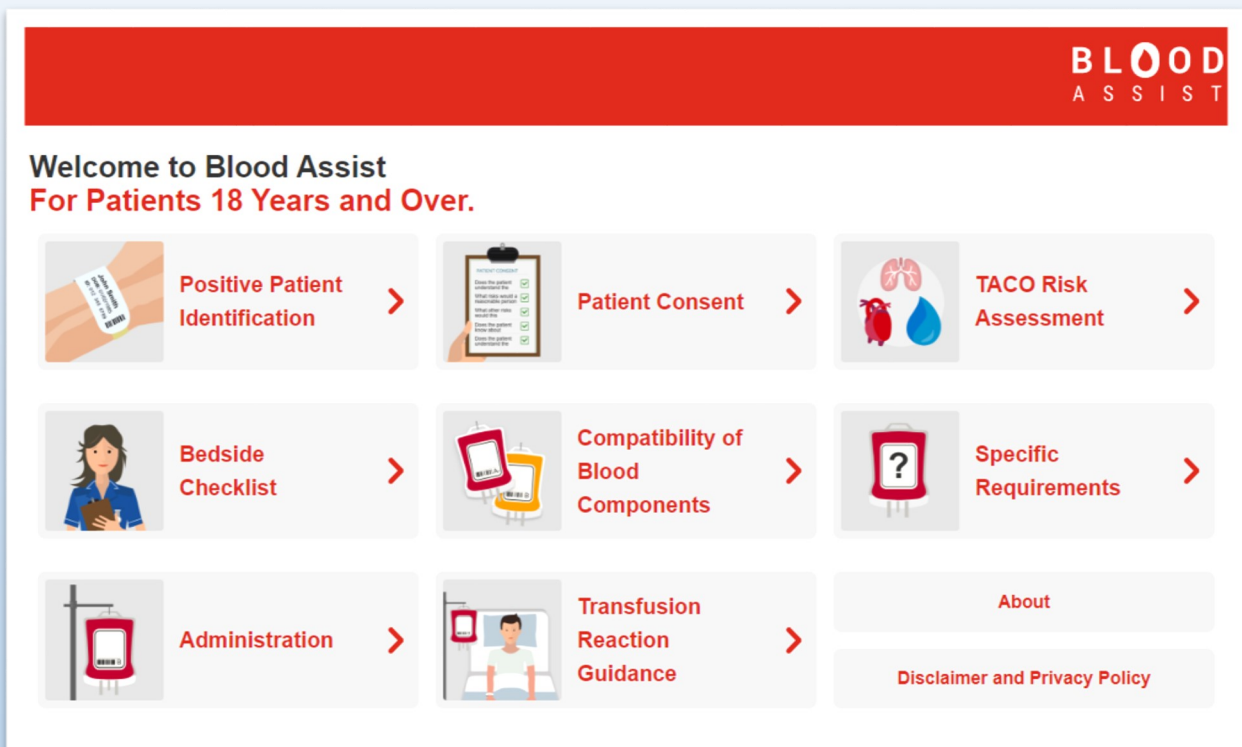
Transfusion Newsletter: March 2024– Vol: 10

Do you know.....?

NHS Blood Assist is an app developed by the patient blood management team at NHS Blood and Transplant, available free via Google play and iTunes stores or online at www.bloodassist.co.uk.

The App provides a step-by step approach to safe and appropriate blood component administration, with up to date guidance and links to recommendations from The British Society for Haematology (BSH), The Advisory committee on the Safety of Blood, Tissues and Organs (SaBTO) and the UK Haemovigilance society—SHOT (Serious Hazards of Transfusion)

NHS Blood Assist has interactive features that provide information and can assist with transfusion issues and queries, such as guidance on managing any Transfusion Reactions, the TACO (Transfusion associated circulatory overload) assessment checklist, and information regarding blood components and safe and appropriate administration.



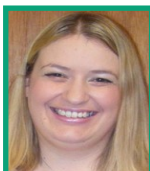
BLOOD ASSIST

Welcome to Blood Assist
For Patients 18 Years and Over.

- Positive Patient Identification
- Patient Consent
- TACO Risk Assessment
- Bedside Checklist
- Compatibility of Blood Components
- Specific Requirements
- Administration
- Transfusion Reaction Guidance
- About
- Disclaimer and Privacy Policy

If you would like any additional training or have any concerns or questions, please don't hesitate to contact the Transfusion Practitioner Team who will be happy to help.

Transfusion Practitioner Team



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Transfusion Receipts.

The PDA should now be in use across the Trust (with the exception of theatres) for administration of blood products. When the PDA is used it sends an electronic message to the lab to inform them that the unit has been transfused. This means you no longer need to return the receipt to the lab – **Please DO NOT send receipts back when the PDA has been used to administer the blood products.** It is a legal requirement that the laboratory has 100% traceability for every single unit of blood product, so if the PDA is not used for any reason the transfusion must be recorded on the transfusion care pathway (and then scanned into E-Record in a timely manner) and the receipt returned to the lab.



Blood Donation

The NHSBT need 4,300 donations on average every day to meet the current demands of the UK Hospitals. To ensure that they continue to meet this demand and in the future, they need more new donors, especially those aged 17-35, from all backgrounds to ensure there is the right blood available for patients who need it.

For further information go to www.blood.co.uk or download the app 'NHS Give Blood'.



Consent for Transfusion

Patients should give valid consent before receiving a transfusion of any blood products, this process must involve discussion of the benefits, risks and available alternatives, as well as providing written information to allow the patient to make an informed choice. This should all be clearly documented in the patient notes. The Blood Transfusion order set in E-Record allows you to fully document Consent. When completed this can be found in the Ad-Hoc Forms section of E-Record.

[Consent for Blood Transfusion - Guidance for Healthcare Practitioners in the UK \(transfusionguidelines.org\)](https://www.transfusionguidelines.org)

Patient Information Leaflets

Patient information leaflets can be accessed digitally by scanning the QR code below. Alternatively paper copies can be ordered via the Transfusion Practitioner Team.

Information for patients about blood transfusion and alternatives **NHS**
Blood and Transplant

Receiving a Blood Transfusion

Anaemia Patient Information

Iron in your diet

Information for patients with sickle cell disease who may need a blood transfusion

SCAN HERE

A blood transfusion is a relatively common procedure that can save and improve lives. The clinical team will be able to explain to you the reason for the suggested transfusion, benefits, risks and any suitable alternatives.

These leaflets are available to read online or download. To access these leaflets, please scan the QR code.

Orders Medication List Document in Plan

View	Component
Related Results (3)	
Haemoglobin	Blood Transfusion (Initiated Pending)
150.0 12/Mar/2017 06:5...	MAJOR HAEMORRHAGE AL
Platelet Count	Investigate Major Haemorrh
500 12/Mar/2017 06:5...	Freeman Transfusion Lab -
Informed Consent Gained for Transfusion?	RVI Transfusion Lab - 2433
Yes 22/Jun/2022 12:19...	Transfusion Practitioners -

Transfusion Consent

ZZZTEST, SALLY
NHS: 959-959-9595 MRN: 91140264

Have you obtained consent from the patient/legal guardian?
 Yes No

If no, please state reason:
 Routine transfusion & consented < 1 year Patient Unable to consent

Reason unable to consent:

Non-emergency transfusions should not commence without prior consent. By signing this I acknowledge that:

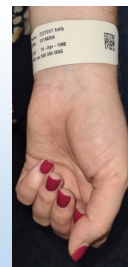
1. I take accountability for the best interest decision
 2. I have supplied the "Information for patients who have received an unexpected blood transfusion" leaflet
 I have given the "Receiving a Blood Transfusion" leaflet to the patient/guardian
 Yes No, but I agree to provide

I confirm I have explained the risks of transfusion.
 Human/System Error Circulatory Overload Adverse Immune Responses Transfusion Transmitted Infection

Blood Track Update

Transfusion Sampling in Out-Patients

Following discussion with the Patient Safety Group a decision was made that **ALL** patients who undergo the taking of a group and save blood sample **MUST** be wearing a patient wristband throughout the **WHOLE** process including patients attending Out-Patient areas. Ensuring positive patient identification is carried out when attaching the patient wristband and again at the time of taking the sample. Following this guidance will avoid the risk of wrong blood in tube incidences, which can have severe and even fatal consequences for the patients.



Coming soon to a Theatre near you....

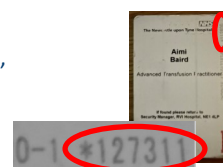
Theatres are the only areas in the Trust that are not yet live on the Blood Track System, in the coming months the system will be implemented in all theatres across the trust.

We have the new equipment (PDA's and Printers) on site and will be distributing soon ready for go-live.

If you work in Theatres and have not yet accessed any training on the Blood Track System, then please get in touch with the Transfusion Practitioners. We are happy to provide the necessary training as group sessions, within audit days or on an individual basis if you are unable to access any of the group sessions. Email us at nuth.hospitaltransfusionsionteam@nhs.net and we will arrange the support you require.

If you have accessed the training but do not think that we have your staff ID, or a badge that works on the system, then please get in touch with your name, job role, you staff ID badge number* and when you attended the training and we will ensure you are registered.

*The staff ID badge number we need is either your payroll number if you are employed by the trust, or if you are not-employed by the trust it will be the 6 digit code on the reverse of your ID card.



August 2023



Blood Track Compliance Report

Report generated by Transfusion Practitioner Team, any queries can be sent to nuth.transfusion.compliance@nhs.uk

Blood Track Compliance Report

On a monthly basis the Transfusion Team are auditing compliance with the Blood Track system in each clinic area and at directorate level. The results are emailed to all cascade trainers, clinical educators and Matrons each month for dissemination to their teams. If you have not seen these yet and are interested in knowing how your area is performing then please do ask to see the monthly report or contact the transfusion practitioners to receive a copy.

Compliance is also reported to the trust clinical risk and patient safety groups.