



## Blood and Transplant

### The Update for April 2023

#### **Register for the Annual SHOT Symposium 2023 4 July, Etihad Stadium, Manchester**

We invite you to visit our website [for information](#) on registration, bursary opportunities and abstract submission.

Pay before 31 May and take advantage of the early bird rate of £110 per person.

Shruthi Narayan - Medical Director, SHOT

#### **PSIRF impact on haemovigilance and investigation of transfusion incidents in England, UK**

##### **A new document is available**

SHOT, MHRA and NHS England have collaborated and produced a document clarifying the impact of PSIRF on haemovigilance in England. Please go to our resources to [read the document](#)

[Download a summary infographic \(PDF 316KB\)](#)

Shruthi Narayan - Medical Director, SHOT

#### **New Consent for Transfusion resources available for staff and patients**

New resources are available on the [JPAC website](#) to support discussions around consent for transfusion. These include translations and accessible formats of the “Receiving a Blood Transfusion” patient information leaflet.

Anne Davidson - Education Lead, Patient Blood Management Practitioner Team

## **First NHS hospital goes live with electronic requesting and reporting of the fetal *RHD* screening of D negative mothers**

Hospitals have been telling us for some time, they would like to be able to request tests and report results electronically. We're pleased to announce on 21 March 2023 King's Mill hospital went 'live' with a new 'end to end' system, which removes the need for hospitals to access SPICE for fetal *RHD* screening: hospitals request the test electronically and the results are sent directly to the hospital LIMS.

### **So how does this help?**

- Reduces error: automation improves the accuracy of information exchanged between laboratories thanks to fewer manual transcription steps and therefore fewer errors
- Helping patients: by incorporating the results of referred investigations directly into hospital LIMS, it improves clinical management and treatment of patients
- Improves efficiency: by removing manual booking at NHSBT and results input in hospital laboratories we can streamline processing of samples
- Eco friendly: by reducing the use of paper reports we can all contribute to our environmental goals
- Quality improvements: the system offers an auditable sample tracking for referring laboratory to testing laboratory so you can easily access data to benchmark your service

### **Moving forward**

This is just the beginning of our ambition to roll out this service to all our customers who use the fetal *RHD* screening service. We are also looking to extend this electronic system to RCI reference testing.

The development is part of the NHSBT Pathology Strategy to modernise our operations with substantial investment to digitise, automate and optimise our processes to improve quality, resilience, and efficiency. This project has been resourced and delivered as one of the workstreams of the [Transfusion 2024](#) programme.

If you would like more information or to participate in this exciting new development, please email [gary.cavanagh@nhsbt.nhs.uk](mailto:gary.cavanagh@nhsbt.nhs.uk) or telephone 07384915763.

Gary Cavanagh - Business Development Manager, RCI

## **New versions of the Blood Assist and Blood Components apps for Android now available**

The latest versions have been released to the Google Play Store, to ensure compatibility with the new Android 13 software update.

Anne Davidson - Education Lead, Patient Blood Management Team

## **National Blood Transfusion Committee (NBTC) website launch on 2 May 2023**

The new website has new and updated content in a fresh, new format. You can access the site through the existing [JPAC website](#) or directly at [www.nationalbloodtransfusion.co.uk](http://www.nationalbloodtransfusion.co.uk).

Andrea Marshall - Patient Blood Management, Development Manager

## **Updated NBTC blood shortage plans April 2023**

We've updated the National Blood Transfusion Committee (NBTC) [shortage plans](#) for red cells and platelets, along with the Emergency Blood Management Arrangements (EBMA) checklist, following learning from the recent shortage and the feedback we received from hospitals.

We encourage you to review the new versions and update your EBMA.

Dr Fatts Chowdhury - Haematology Consultant, Clinical Team

## **Online Blood Ordering System (OBOS): version 9.0.3 release on 21 May 2023 Details of changes in the release to the live and training systems**

The updates are:

Platelet standing orders

Following feedback from hospitals, it is now possible to detail the date of transfusion (on the day of delivery, 1 or 2 days after delivery) which means hospitals do not need to provide this detail in the line notes when ordering. This does not apply to specialist stock orders.

HT neg and frozen components

Requesting HT neg on group AB frozen components requires manual amendments to orders for a unrequired specificity. The HT tick box will be disabled for group AB frozen requests.

Details of these changes are in the release notes which will be published on the [OBOS web page](#) in line with the release date.

If you have any questions, please contact your Customer Service Manager or email [OBOS@nhsbt.nhs.uk](mailto:OBOS@nhsbt.nhs.uk)

Craig Wilkes - Lead Specialist, Process Improvement, Hospital Customer Service

**The Update is produced by Hospital Customer Service on behalf of NHS Blood and Transplant**

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