

SW RTC Meeting

26TH MAY 2021

(VIA MICROSOFT TEAMS)



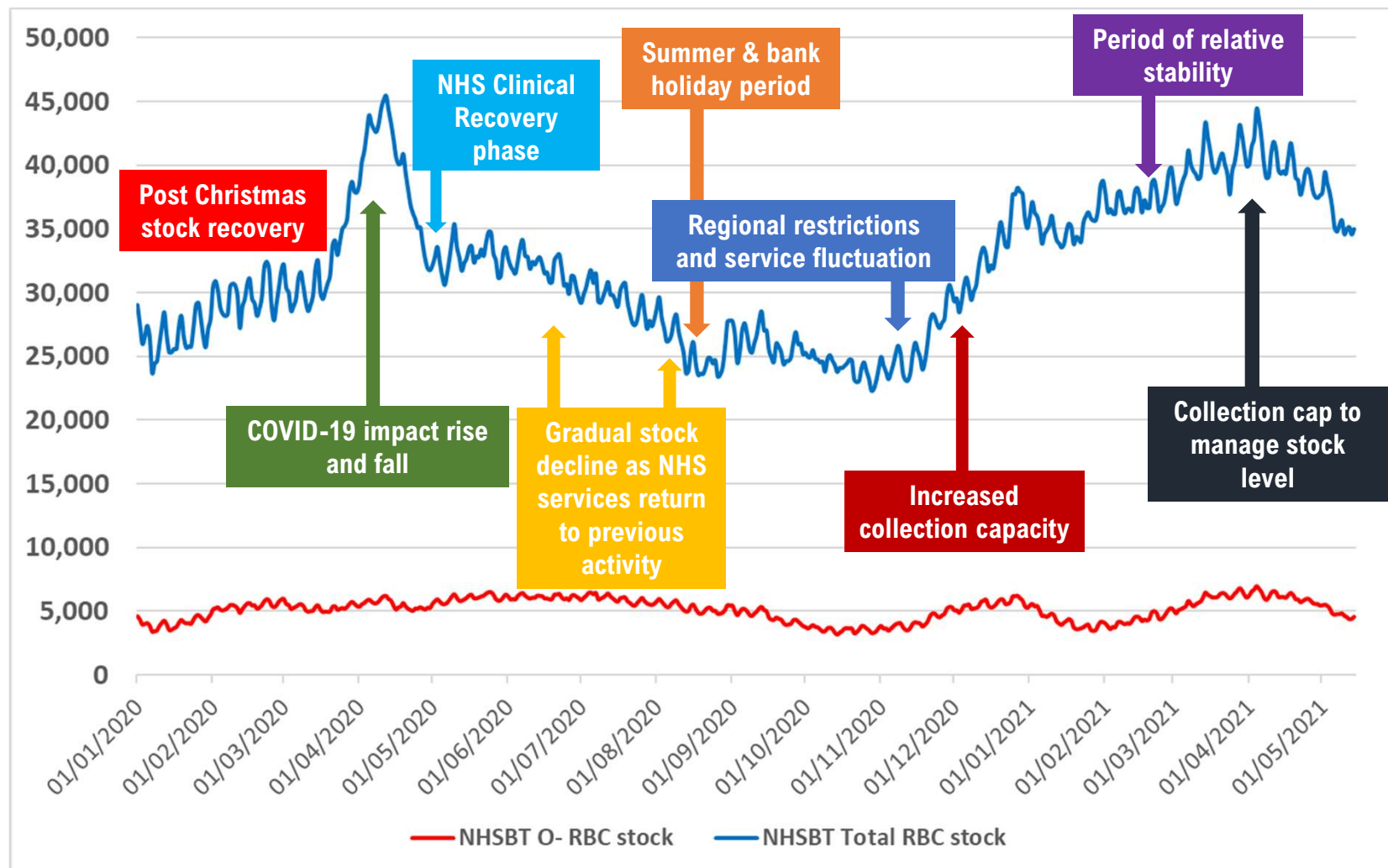
Blood and Transplant

NHSBT Update

Emma Taylor – Customer Service Manager

Caring Expert Quality

NHSBT Red Cell Stock



NHSBT Donor base changes during 20-21



O D neg
↓ **2.8%**
110k Mar-21



Overall
↓ **8.0%**
754k Mar-21



Ro
↓ **4.5%**
22k Mar-21

Hospital RBC Stock



Current red cell stockholding of NHSBT served hospitals compared with pre-pandemic

All RBC stock

84%*

Current stock holding represented as % of 2019 average

O- RBC stock

93%*

Current stock holding represented as % of 2019 average

**Compared with average hospital stock data during 2019. Data Correct as of 24.05.2021*

What impact could this have?



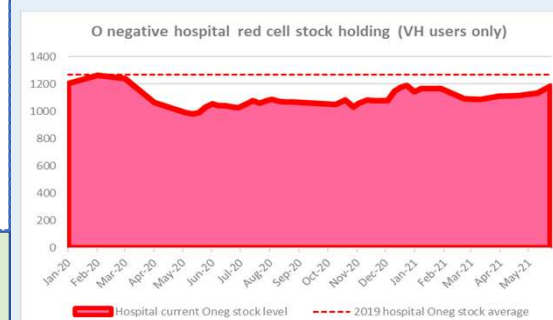
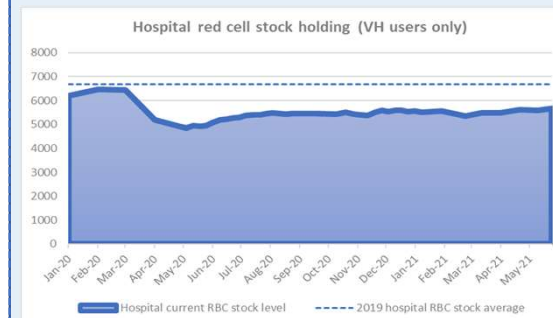
There are approximately **4700** fewer red cell units (all groups) stored within hospitals compared to pre-pandemic; including approx. **350** O negative red cells.



Hospital stock should be more agile, able to respond to change better and once collection & demand stabilise we should see less time expired wastage.

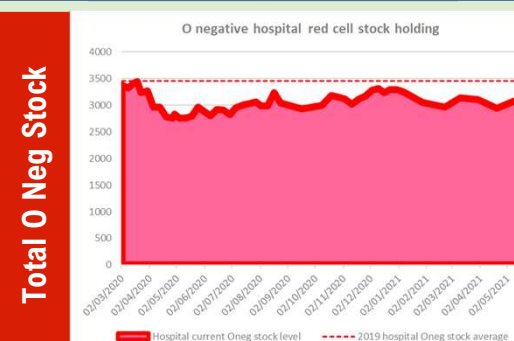
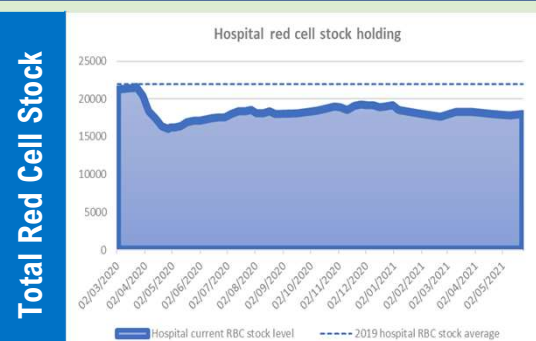
Data is represented as a snapshot based on data available at the time of collection. Data suggests there is variability within BSMS user categories (based on annual red cell issues) which is likely influenced by previous stock levels, clinical specialties, logistics amongst other constraints.

VH users hospitals (37 hospitals)
Timeline of hospital stock changes (Mar'20 to May'21)



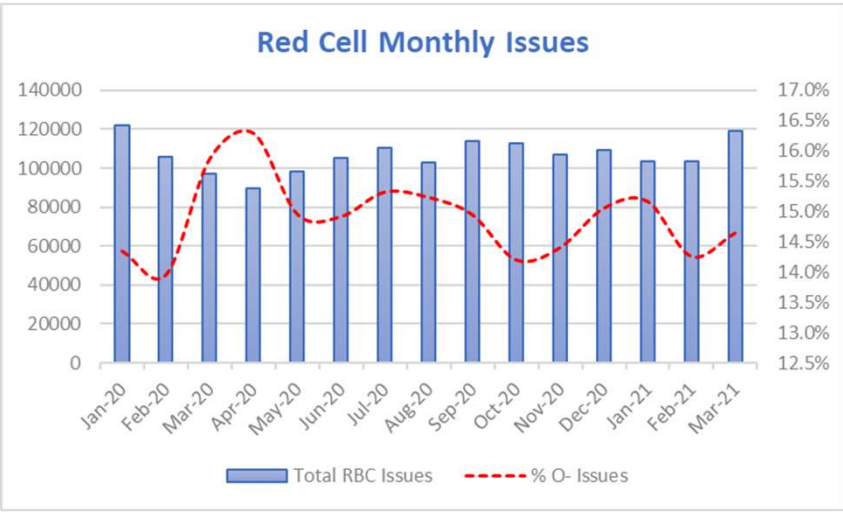
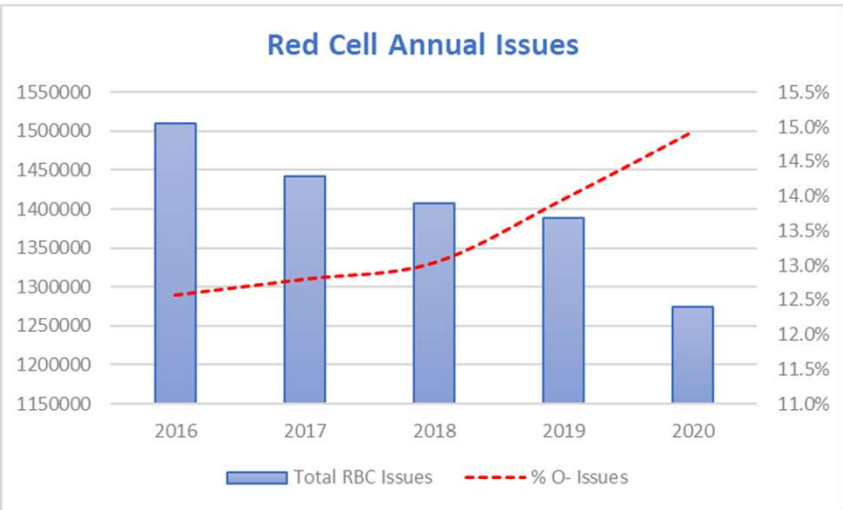
Of the **37** hospitals categorised as VH users – **7** are running RBC stock at or above 2019 levels (all showed a reduced level during 2020). These 37 hospitals account for 40% of total red cell demand.

All NHSBT served hospitals
(excluding private & independent)
Timeline of hospital stock changes (Mar'20 to May'21)

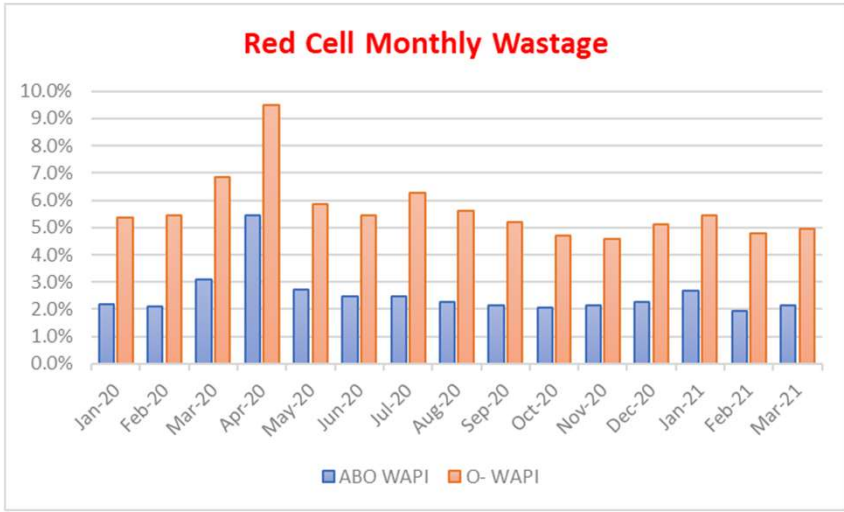
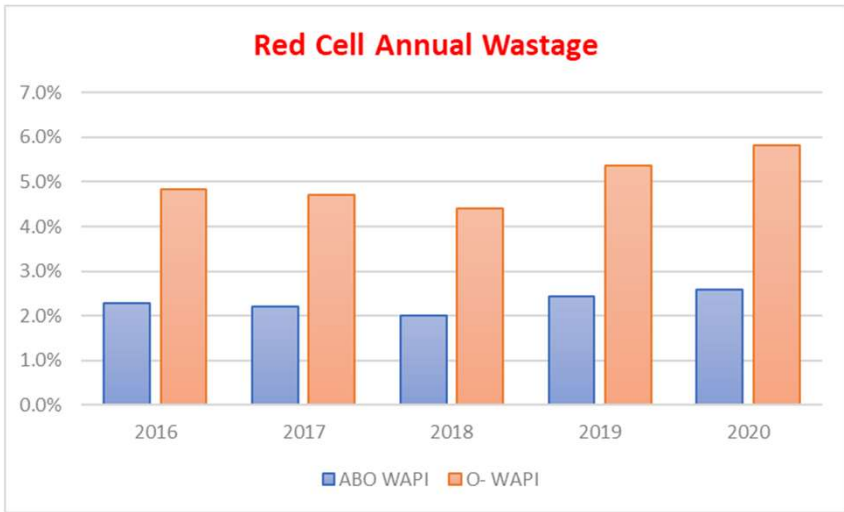


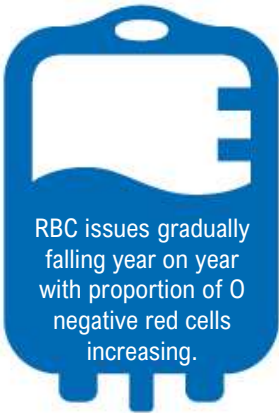
Hospital Red Cell wastage

Red Cell Hospital Issues (Annual & Monthly trend)

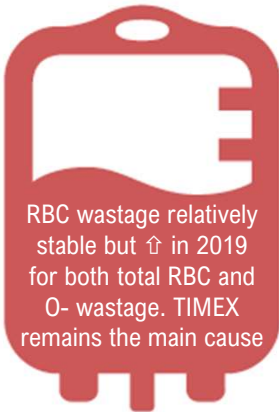


Red Cell Hospital Wastage (Annual & Monthly trend)





RBC issues gradually falling year on year with proportion of O negative red cells increasing.



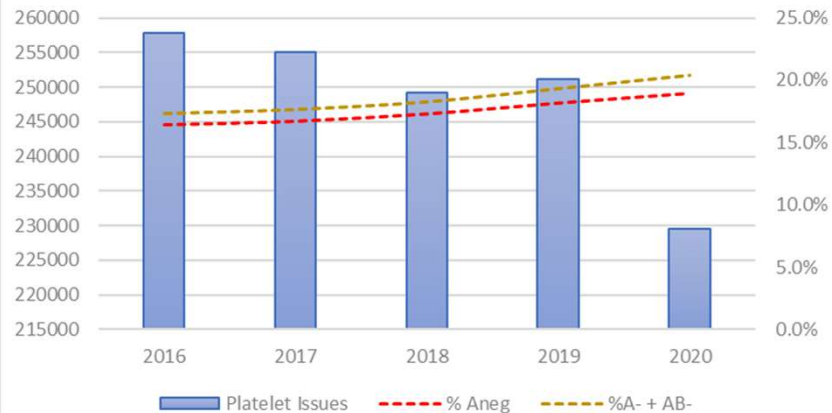
RBC wastage relatively stable but ↑ in 2019 for both total RBC and O- wastage. TIMEX remains the main cause



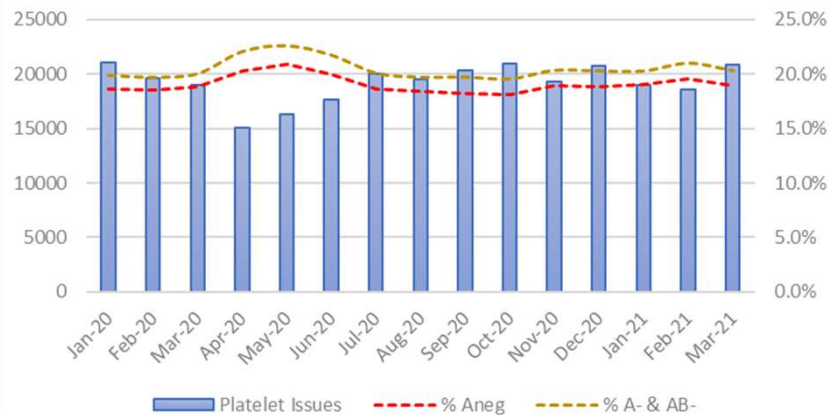
Hospital Platelet wastage

Platelet Hospital Issues (Annual & Monthly trend)

Platelet Annual Issues

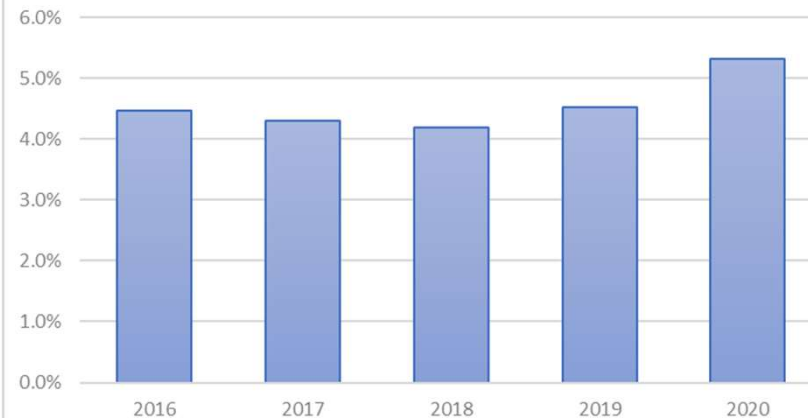


Monthly Platelet Issues

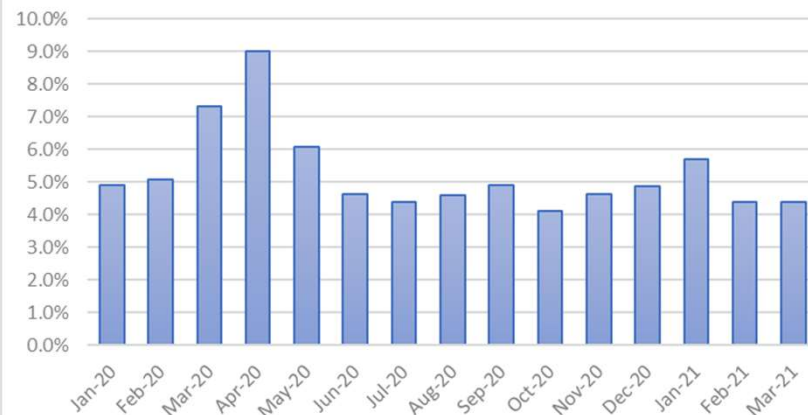


Platelet Hospital Wastage (Annual & Monthly trend)

Platelet Annual Wastage (WAPI)




Platelet Monthly Wastage (WAPI)



Contents



Blood and Transplant

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 - Advanced Transfusion Masterclass
 - H&I assay updates
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Non-Medical Authorisation Course Dates

We are delivering courses prior September 2021 via a virtual format, hoping to return to face-to-face courses after September.

- Confirmed dates
 - 10 - 14 May; virtual
 - 28 June - 2 July; virtual
 - Dates to be confirmed
 - Week commencing 27 September, Manchester / Liverpool
 - Week commencing 11 October, Filton
 - Week commencing 29 November, London
 - Week commencing 7 March, Barnsley / Newcastle
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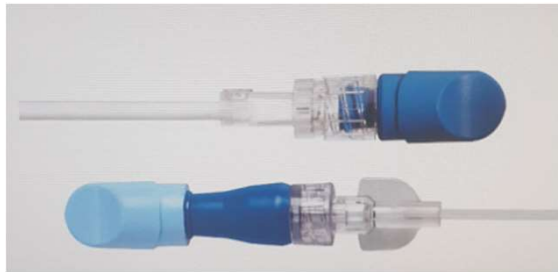
Returning recall paperwork promptly

- Please be reminded that it is important that you complete the recall documentation as soon as possible
- This is so we can deal with the recall appropriately and address any issues promptly



Sending platelet/red cell packs for bacteriology investigation

- Before sending to us please ensure that the packs are sealed adequately
- Where the giving set is still attached, leave as is and secure the clamp and/or cap tubing before sending.




- Where the giving set is removed, secure a spigot or similar device firmly into place.




Reviewing platelet ordering and stockholding practice

- We've updated our platelet page with the latest guidance and information to help you use platelets appropriately and implement change.
- Please follow the link below and help us to maintain a safe and reliable supply of platelets.


<https://hospital.blood.co.uk/patient-services/patient-blood-management/platelets/>

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Blood Centre Tour video

- It's the first anniversary of the launch of our digital Blood Centre Tour and we wanted to remind you it is free to access for you and healthcare colleagues.
 - Over the past year the video has received over 14,000 views, and 9000 visitors have walked around our laboratories and departments involved in blood collection, processing, testing and distribution; all without leaving their desk.
 - <https://www.elearningrepository.nhs.uk/sites/default/files/lms/5910/story.html>
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Current Contact Details

- **Your contact details**
 - We know that some hospitals plan to stop using their fax machines and are updating to Voice over Internet Protocol (VoIP); if your details change, can we please remind you to let your Customer Service Manager know or email NHSBTCustomerService@nhsbt.nhs.uk
 - **Our contact details**
 - See our [contact us](#) page for all services (including Hospital Services) and our team of Customer Service Managers.
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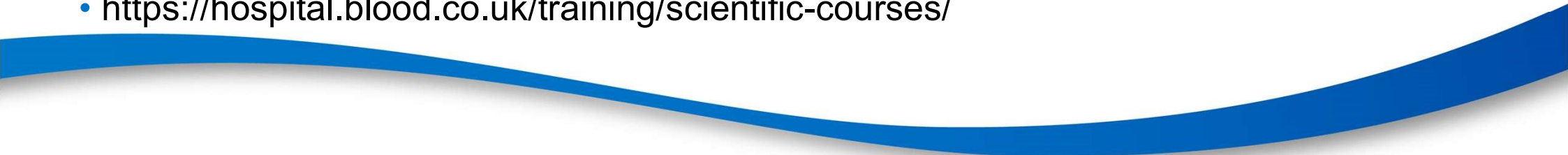
Lifting the ban on UK Plasma for Fractionation

- Following a decision by ministers to lift the ban on UK plasma for fractionation, UK plasma has now been deemed safe to use to produce immunoglobulins for Plasma Derived Medicine Products. We will be working closely with the Department for Health and Social Care and NHS England to operationalise the decision as soon as possible.

<https://www.gov.uk/government/news/ban-lifted-to-allow-uk-blood-plasma-to-be-used-for-life-saving-treatments>



Advanced Transfusion Masterclass - virtually

- The theme of the masterclass is 'Rh beyond the basics' which is delivered in two parts:
 - Part 1 Rh - Rheview and Rheasoning
A collection of quizzes and case studies, offered on 30 June and 28 July
 - Part 2 Rh - More Rresults and Rheckoning
Builds on on part 1 with more case studies and discussion. The date will be advised later in the year
 - The sessions will run from 12.30 pm to 4 pm, and the costs are £75 per course for NHS staff and £225 for non-NHS staff.
 - This is a great CPD opportunity for more experienced transfusion staff.
 - <https://hospital.blood.co.uk/training/scientific-courses/>
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Introduction of a platelet-activation assay for the investigation of Heparin Induced Thrombocytopenia

- This assay can be performed as a subsequent test to the routine ELISA assay and would determine if the patient's serum is capable of activating platelets.
- Click the link below or email NHSBTHIFilton.Enquiries@nhsbt.nhs.uk for information.


<https://hospital.blood.co.uk/diagnostic-services/histocompatibility-and-immunogenetics/service-developments/>



H&I update for the investigation for HIT and Vaccine Associated Thrombosis and Thrombocytopenia (VATT) and Vaccine Induced Prothrombotic Immune Thrombocytopenia (VIPIT)

Follow the link below for information on this assay:

<https://nhsbtdbe.blob.core.windows.net/umbraco-assets-corp/23184/hi-communication-070521v2.pdf>

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Successful launch of website, and app. Thank you for your feedback!

Updates: Cryo & FFP factsheets, Anaemia PIL, neonatal and paediatric bookmarks available on H&S website.



New anaemia e-learning package available on eLfh and ESR

New PIL poster with updated QR code available on H&S website



Coming soon... updated Blood Components app

