

Happy New Year!

As we begin a new year, SHOT would like to wish everyone in the transfusion community and all our reporters a very Happy New Year! We'll outline in this SHOT Newsletter some of the upcoming events for 2024, and things to watch out for!

New look for Dendrite reporting pages

The SHOT incident reporting pages have been updated to easier reflect when questions on the Dendrite system have been completed.

Answered questions will be coloured green, with unanswered questions coloured red.

inswered • Unanswered				
Implicated component/s	Red cells components Plasma components Prothrombin complex concentrates (PCC) Other		Platelets Granulocytes Whole blood (LD) Includes platelets	
	Standard red cells Washed For exchange transfusion	 Irradiated For intrauterine tr HEV negative 	ansfusion	CMV-negative For neonatal use
Indication for red cell transfusion			~	

On the *Registration page* the **date of birth** is now a **mandatory field** and must be completed before progressing. Patient's date of birth

Where a date of birth is unknown, please give an estimation

of age e.g., 01/01/2003 for estimated 20 years.

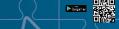
Updated SHOT Database User Guide

An updated SHOT database user guide is also now available on the SHOT website *Reporting* page or by clicking here. This document is also available directly from the Dendrite pages when completing a SHOT report by selecting the *Documents* tab in the top right of your reporting page and selecting SHOT Database User Guide Jan 2024 The Reporting FAQ SHOT Bite No6 has also been updated to reflect the changes

> Data Summary Documents

Patient Search

Log out



Download the SHOT App now to keep up to date with SHOT resources wherever you

Updated SHOT Benchmarking regions

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The SHOT Benchmarking data enables organisations to monitor their own level of participation in the SHOT scheme in comparison to organisations of similar usage The benchmarking pages have been updated to reflect the seven NBTC RTC regions in England. This is available via the *Reporting* page on the **SHOT website**: <u>https://www.shotuk.org/reporting/shotparticipation-benchmarking/</u>

NBTC Regions: <u>https://nationalbloodtransfusion.co.uk/</u>

Updated SHOT Definitions for 2024

The SHOT Definitions guide is reviewed and updated annually to reflect changes in practice or to further explain key points in reporting categories. Please ensure your local versions are replaced with the 2024 version, available on the SHOT website or by clicking <u>here</u>

Definitions of current SHOT reporting categories & what to report

Removal of maximum age requirements for RBC to patients with

shot@nhsbt.nhs.uk

Haemoglobinopathies

Reminder: In November 2023 there was a joint statement from NHS Blood and Transplant, National Blood Transfusion Committee, United Kingdom Thalassaemia Society and Sickle Cell Society regarding the removal of maximum age requirements for red cells transfusion to patients including those with Haemoglobinopathies. At that time, the aim of the request was to support the management of the Amber Alert on red cell stock. NHSBT ask you to continue this practice. Click <u>here</u> for direct link to statement or visit:

https://nhsbtdbe.blob.core.windows.net/umbraco-assetscorp/31405/20231101-nhsbt-removal-of-maximum-age-requirementsfor-red-cells-transfusion-to-patients-including-those-withhaemoglobinopathies.pdf

Blood and Transplan olleagues involved in the transfusion of patients



Multiple haematology contries implemented this as a permanent change to practice and have reported that it has allowed them to provide better phenotypically matched red cells and improve blood inventory management at their altes. A iterature review has identified limited evidence to support the recommendation of

instaksing freich blood to adult pakiettis, and paid UK guidance on age of blood for defast with ackler all diseases has been pragmatic and not strongly enderine based. contrate there are multiple studies describing an increased benefit in strandusion of oats that more oblighy match the guidance source and group and existended red cell endotype.

er exchange in sche oel discrores. The change in approach reflects the continuous improvement in medical knowledge and practices, including in iron chetation, aiming to provide the best possible care for alrents. II is unorster to advant and incorrorate new advance hows of attachies in

nhance the quality of life and transfusion experience for these individuals. thas been agreed that the BSH guidelines on red cell transfusion in sickle cell disease and on pre-transfusion compatibility procedures in blood transfusion laboratories will

is recommendation to remove the maximum age requirement for red cell transfusion imarily applies to Haernogiobiocopathy patients. It should also be emphasised that d cells up to standard shelf-life are considered appropriate for transfusion to all other





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Forthcoming events

SHOT Office Manchester, Blo Centre, Plymouth Grove, Manchester M13 9LL.

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+44(0)161 423 4208

SHOT team members are hoping to attend most of these events! Look out for SHOT posters, workshops, and come and visit the SHOT stands

@SHOTHV1 SHOT

Serious Hazards of Transfusion

shot@nhsbt.nhs.uk 🕀



SHOT symposium

SHOT Office Manchester, E

ster M13 9LL

SHOT symposium abstract submission is now OPEN! Would you like to share your knowledge, promote local good practice, or exchange exciting new ideas....then submit an abstract and share the knowledge with the transfusion community!! Click <u>here</u> for further details! For 2024 any accepted abstract will also receive a **FREE delegate place** for the lead/presenting author!

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Serious Hazards of Transfusion

Forward look

New SHOT Resources



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SHOT Bite No 28 Cell-free fetal DNA (cffDNA) screening errors. Click <u>here</u> to access

JPAC and SHOT 'Safe blood donations for safe transfusions' webinar recording available https://www.shotuk.org/resources/current-resources/webinars/



Upcoming in 2024



Feb/ March 2024 - 2022 Annual SHOT Report **Recommendations Survey** – expected to be released

April 2024 - Culture Survey responses being evaluated, and report expected

My Transfusion App – currently in development to be used by all patients who receive transfusions, especially those needing regular transfusion support as part of their care



Human Factors and Ergonomics courses – SHOT will be releasing dates for further HFE courses through 2024



New SCRIPT IT documents covering **LIMS selection** and **Data Migration** coming soon! Visit the <u>SCRIPT page</u> on the SHOT website for further details

Thank you!

Thank you to all our reporters who completed and closed off any outstanding SHOT reports before the end of 2023. It is much appreciated and ensures these cases can be included in the 2023 Annual SHOT Report data.

The SHOT team and our working experts are now collating and reviewing all reports, and preparing the 2023 Annual SHOT Report, due for release July 2024!



