





Welcome to the March 2024 SHOT Newsletter




SHOT Symposium – Tues 9 July , Mercure Manchester Piccadilly Hotel Manchester



Registration now open! Early bird rate of £110 available when payment received before 31st May



Why not submit an abstract to share your excellent practice and innovative ideas? All accepted abstracts will receive a FREE delegate space for the lead author



There are a limited number FREE bursary places available to students and those working and AfC band 6 or below (or equivalent). Why not apply to join us?

[Click here to access the 2024 SHOT Symposium webpage](#)

Last remaining spaces for exhibitors!

If you are interested, please contact SHOT.symposium@nhsbt.nhs.uk

NHS Consultation on Never Events

- NHS England is considering revising the definition of the term '**Never Events**' and subsequent inclusion of ABO incompatible transfusions on the list
- Use this link to submit your views to the consultation:
<https://www.england.nhs.uk/long-read/never-events-framework-consultation/>
- Please cascade the link to the consultation widely





Surveys

SHOT Recommendations Survey LIVE

- Open until 5th April
Click [HERE](#) to
complete and have
your say!

CAS Alert Transfusion Delays Survey

- Results published on
the **SHOT** website
- Alert can be found
[here](#)

SHOT, MHRA and UKTLC culture survey

- Summary will be
available soon on
the **SHOT** website
- Panel discussion at
SHOT symposium

The [Biomedical Excellence for Safer Transfusion](#) (BEST) *Collaborative* is collecting data on international home transfusion practices. Since the COVID-19 pandemic, there has been renewed interest and demand for home transfusion to better serve patients. Therefore, there is a need to understand the current extent to which home transfusion has become available internationally and to understand how experienced sites have made home transfusion feasible and safe for patients.

The goals of the survey on home transfusion programs are as follows:

1. Determine how “common” the practice of home transfusion has become internationally.
2. Identify the policies, processes, and workflows used by home transfusion programs to minimize the potential risks to patients receiving transfusions at home.

The survey is expected to take less than 15 minutes to complete and the SHOT team have collaborated with the BEST team for this initiative. The survey will be circulated soon!

New resources

New SHOT Bite live! [Anti-D reporting – errors and immunisation](#)

SHOT Bites coming soon:

- Post transfusion purpura
- Specialist Services Electronic Reporting System delivered via CliniSys ICE (Sp-ICE)





SCRIPT update

It has been a busy few months for the SHOT UK Collaborative Reviewing and reforming IT Processes in Transfusion(SCRIPT) group! We would like to share the following updates, which can all be found on [SCRIPT webpage](#):

New resources



Business case for Electronic Blood Management Systems (EBMS)		
Transfusion step	Safety/cost/efficiency gains	Comments/cautions
Sample collection and labelling	<p>Patient safety - Handwritten request forms and samples are at risk of transcription errors resulting in rejected samples.</p> <p>Staff efficiency - EBMS provides an effective and safe process for electronic labelling of transfusion samples can reduce the rate of sample rejection by more than 50%. Cost of sample rejection estimated at approximately £10 per sample**. The additional cost for increased length of stay due to rejected blood test from A&E has been calculated as £15.58-54 for 1h sampling**.</p> <p>Patient safety - Wrong blood in tube (WBIT) is caused by failures in positive patient identification and failures to label the sample at the patient side. EBMS enforces scanning of the patient ID band within a defined time frame reducing the risk of WBIT*.</p> <p>Staff efficiency - Cost of investigation of SABRE/SHOT reportable events, including WBIT, estimated at £2000 per event*.</p> <p>Staff efficiency - EBMS can remove the requirement for a 2-sample policy, reducing staff time and additional phlebotomy event for the patient.</p> <p>Where LIMS are unable to provide a process for accepting electronic delivery notes (EDN) for components supplied by the blood service, EBMS can support this functionality.</p>	<p>Misuse of EBMS for sample labelling, such as scanning ID bands that are not attached to the patient, can still result in WBIT*.</p> <p>Failures in equipment set up and maintenance can result in label misalignment and sample rejection*.</p> <p>Misuse of EBMS should be considered and risk assessed if removing a 2-sample policy.</p> <p>Need process for system downtime events that is simple and known by all staff.</p> <p>Need process for EDN failure and system downtime events.</p>
Laboratory component delivery		

Example business case for EBMS



Information on selecting a LIMS

Documents of Interest

-  The new BSH [Guidelines for the specification, implementation and management of IT systems in hospital transfusion laboratories](#) are available online
-  [NHS digital interoperability toolkit](#) (standards, frameworks and implementation guides) is available as a source of information

Coming soon

A 'Lessons learnt' form will shortly be available on the SCRIPT page for transfusion specialists to share experiences of IT implementation with the transfusion community!

New SCRIPT logo will be revealed soon!





Spotlight: RCPATH Pathology Portal



The Transfusion medicine module of the RCPATH Pathology Portal is under construction, with SHOT as a key collaborator



Free to access for NHS staff, log in via the [NHS learning hub](#)



Wide range of transfusion related topics, including case studies and knowledge checks for CPD



If there is a subject not included or in development which you would like to see, please email shot@nhsbt.nhs.uk and we will share your ideas

Catalogues

Most accessed

Recently added

Top con



The Pathology Portal



Pathology Portal

Using technology to enhance learning, the Portal incorporates the ability to digitally host and...

Access granted

[Add to my bookmarks](#)

Publications

[A bump in the road – addressing preventable errors to ensure safe transfusions in maternity](#)



The Royal College of Pathologists
Pathology: the science behind the cure

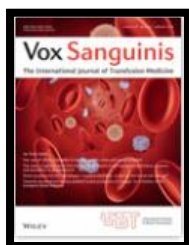
**TRANSFUSION
MEDICINE**

Official Journal of the British Blood Transfusion Society



British Blood
Transfusion Society

The UKTLC standards have now been published in Transfusion Medicine journal - [UK Transfusion Laboratory Collaborative: Minimum standards for staff qualifications, training, competency and the use of information technology in hospital transfusion laboratories 2023 - Dowling - Transfusion Medicine - Wiley Online Library](#)



[Haemovigilance resources available for everyone: A report from the International Haemovigilance Tools Collaborative Project \(wiley.com\)](#)



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





Forthcoming events

Look out for the SHOT team at the following events

**International
Haemovigilance
Symposium
2024**

IHN Symposium
11-12 April 2024
Athens, Greece

[Register](#)

SHOT posters

nata24
18-20 APRIL
BOLOGNA | ITALY

NATA24
24th Annual Symposium
18-20 April 2024
Bologna, Italy

[Register](#)

SHOT posters

BGS
TRANSFUSION

BGS Transfusion
Conference
22-24 April 2024
Nottingham, UK

[Register](#)

Exhibition stand and
workshop

SCOTBLOOD 2024
ANNUAL CONFERENCE

Scotblood Annual
Conference
30-31st May 2024
Stirling, UK

[Register](#)

Exhibition stand and
presentation

British Society for Haematology
**64th Annual
Scientific Meeting**
28-30 April 2024 / The ACC, Liverpool

BSH – 64th Annual
Scientific Meeting
28-30 April 2024
Liverpool, UK

[Register](#)

Exhibition stand and
posters

ISBT Congress
ISBT Barcelona 2024
Join the 38th ISBT International Congress in Barcelona, Spain from June 23-27

ISBT Conference
23 – 27 June 2024
Barcelona, Spain

[Register](#)

Abstracts submitted –
watch this space!

Other Educational events



**British Blood
Transfusion Society**

BBTS – Werfen Webinar:

The use of viscoelastic testing in goal-
directed bleeding management
26th March 2024



The Royal College of Pathologists
Pathology: the science behind the cure

RCPATH - Transfusion Lab management:

More advanced case studies
27th March 2024

