



# SHOT Newsletter

## April 2025



## Annual SHOT Symposium 2025

- Places are still available for the Annual SHOT Symposium on **Friday 11 July** at the Birmingham Hilton Metropole

[Click here to register for the 2025 Annual SHOT Symposium](#)

- Early bird rates will be available for registrations where payment is received by **Friday 30 May**
- To enquire about sponsorship or exhibitor opportunities please contact:  
[SHOT.Symposium@nhsbt.nhs.uk](mailto:SHOT.Symposium@nhsbt.nhs.uk)
- Don't miss your chance to submit an abstract! This is a valuable opportunity to showcase your quality improvement projects or examples of learning from excellence or audit/research projects.

- The deadline for abstract submission is Friday 18 April 2025**

<b>SHOT</b> Serious Hazards of Transfusion <b>Annual SHOT Symposium 2025</b> <b>Friday 11<sup>th</sup> July 2025</b> <b>Hilton Birmingham Metropole Hotel B40 1PP</b>	
08:00-08:45	Registration, Morning Coffee & Trade Exhibition
08:45-9:00	Welcome by SHOT Steering Group Chair Dr Megan Rowley who will also chair the early morning session from 9:00-10:45
09:00-09:30	MyTransfusion App and shared decision making - Improving consent practices
09:30-10:15	Key highlights from the 2024 Annual SHOT Report- Part 1 (headlines and errors)
10:15-10:45	Interactive case studies from the 2024 Annual SHOT Report (focus on errors)
10:45-11:15	Coffee, exhibition, and poster viewing
11:15-13:00	Late morning session chaired by Dr Jennifer Davies
11:15	
11:30	
11:45	
12:30	
13:00	
14:00	
14:30	
15:15-15:35	Staff fatigue and impact on patient safety   Dr Laura Pickup
15:35-16:00	Comfort break
16:00-16:20	Paediatric haemovigilance- an update   Dr Anne Kelly
16:20-16:55	Presentation of best abstracts and best poster prizes - Dr Alison Watt
16:25-16:40	Abstract 1   TBC
16:40-16:55	Abstract 2   TBC
16:55-17:00	Concluding remarks and wrap up- UKF representative

[shot.symposium@nhsbt.nhs.uk](mailto:shot.symposium@nhsbt.nhs.uk) Approved for ...CPD points from the Royal College of Pathologists (TBC)  
Please remember to provide your feedback post symposium. #SHOTUK2025 SHOT

[Click here for Instructions for abstract submission](#)

[Click here to submit an abstract to the 2025 Annual SHOT Symposium](#)





## New HFIT Tuition Package

SHOT recognises it can be difficult for investigators and reporters to consider the human factors (HF) aspects of an incident and has provided a self-learning tuition package to help improve the quality of HF.

We have released a new HFIT Tuition package for 2025, which is now available on the SHOT website.

[Please click here or the image below to access the new HFIT tuition package.](#)

### Useful tips for the SHOT Human Factors (and Ergonomics) Investigation Tool (HFIT)



This resource provides information to help understand the causal and contributory factors related to the transfusion events being reported to SHOT from a Human Factors and Ergonomics perspective

For queries contact 0161 423 4208 or

[shot@nhsbt.nhs.uk](mailto:shot@nhsbt.nhs.uk)

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For use in 2025

**New for 2025**

Inclusion of neutral language

List of example contributory factors available for each category

New section added to record actions & rate their effectiveness





## MTE Virtual Sessions



Join us for interactive 'Meet The Experts' sessions on Zoom

**Incorrect Blood Component Transfused  
Wednesday 21 May 2025 at 13:00 GMT**

**Click here to register  
for this event**

**Near Miss Reporting & WBIT  
Monday 09 June 2025 at 13:00 GMT**

**Click here to register  
for this event**



**A 20-minute overview of chapter content:**  
Including trends, highlights and example cases



**Followed by 40-minute Q&A:**  
We want to hear from you!  
- What are your urgent questions?  
- How have you improved practice in your area?



**Important note:** To get the most out of the session, please read the relevant chapter from the latest [Annual SHOT Report](#), come prepared with any queries you have for our experts, or email them to the SHOT team beforehand: [shot@nhsbt.nhs.uk](mailto:shot@nhsbt.nhs.uk)

**Human Factors  
Monday 20 January 2025**

**[Click here to watch the  
recording](#)**

**Laboratory Errors  
Thursday 06 March 2025**

**[Click here to watch the  
recording](#)**

**Paediatric Cases  
Wednesday 09 April 2025**

**[Click here to watch the  
recording](#)**





# SCRIPT Resources update

[Click here](#) or on the image to access an article by Dr Jeni Davies published in ISBT magazine *Transfusion Today* (Issue 412, January 2025).

In Focus

## Educational resources in information technology


Understanding the functionality and interoperability of IT systems

Have a look at the [SCRIPT Resources](#) page for more:



## New SHOT Bite No 05(b) – Investigating FAHR


The Investigating FAHR SHOT Bite has been updated.

[Click here](#) or click the image  to access the new Investigating FAHR SHOT Bite.

Please contact us at [shot@nhsbt.nhs.uk](mailto:shot@nhsbt.nhs.uk) if you have any feedback on existing SHOT Bites or other resources, and ideas for new SHOT Bites or other SHOT resources.

SHOT Bite No. 5b

Investigations in Febrile, Allergic and Hypotensive Reactions (FAHR)


Serious Hazards of Transfusion

March 2025










SHOT reports reveal that 40% of platelet reactions and 40% of allergic reactions are investigated inappropriately with serological tests. This SHOT bite aims to clarify which investigations are needed following a febrile, allergic or hypotensive reaction.

*The first step is to correctly classify the reaction as febrile, allergic or hypotensive (see shot bite no. 05a: FAHR – getting the diagnosis right)*

Febrile	Allergic	Hypotensive
Temperature rise and/or inflammatory symptoms such as rigors, nausea, myalgia, shortness of breath without wheeze	Flushing, urticaria/rash, angio-oedema, wheeze, stridor, hypotension (anaphylaxis)	Isolated fall in systolic blood pressure of 30mmHg or more AND systolic blood pressure of 80 mmHg or less within 1 hour of completing transfusion and no anaphylactic symptoms

**When should serological investigations (repeat group & screen/ DAT/ crossmatch) be sent?**

Serological tests are only required for febrile or hypotensive type reactions involving red cells, where the reaction is severe enough to warrant stopping transfusion.

	Red cells	Platelets	Plasma products
Febrile			
Allergic			
Hypotensive			

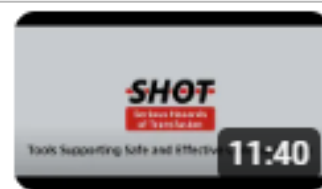
Where reactions warrant serological investigations, basic screening tests (full blood count, renal function, liver enzymes), coagulation screen and haemolysis screen (LDH, haptoglobin, urine for haemoglobin) should also be sent.



## New SHOT Videos published!

### Tools supporting safe and effective communications

[Education](#) [Safety](#) [Videos](#) [Videos/webinars](#)



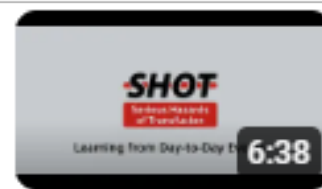
### Learning from transfusion related deaths

[Education](#) [Videos](#) [Videos/webinars](#)



### Learning from day-to-day events

[Education](#) [Safety](#) [Videos](#) [Videos/webinars](#)



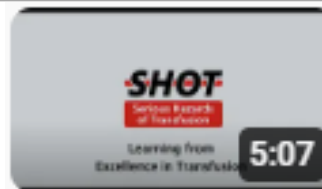
### Holistic approach to safety

[Education](#) [Safety](#) [Videos](#) [Videos/webinars](#)



### Learning from excellence in transfusion

[Education](#) [Videos](#) [Videos/webinars](#)



## Forthcoming events

Forthcoming events where SHOT is presenting sessions, posters, oral abstracts. Click on the images for more information.



**If you would prefer not to receive haemovigilance communications from SHOT, then please email [SHOT.unsubscribe@nhsbt.nhs.uk](mailto:SHOT.unsubscribe@nhsbt.nhs.uk) and you will be removed from the distribution list.**



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

