

## SCRIPT update of activities 2023/2024

### Background

The SHOT UK Collaborative Reviewing and reforming IT Processes in Transfusion (SCRIPT) group aims to improve transfusion safety through improved IT systems and practices. SCRIPT has a dedicated webpage on the SHOT website which can be accessed using this link: [SHOT UK SCRIPT - Serious Hazards of Transfusion](#)

This paper presents a summary of activities and achievements from September 2023 - December 2024.

### Educational activities

Presentation Audience	Month
Manchester Foundation Trust (Biomedical Scientist staff)	May 2024
CliniSys user group	June 2024
Southwest RTC user group meeting	July 2024
Dealing with unexpected IT downtimes	Nov 2024

- SCRIPT work referenced within Royal College of Pathologists Pathology Portal
- SCRIPT/IT errors video developed awaiting publication on SHOT website
- SHOT Bite on SCRIPT

### Academic activities

Category	Audience	Title	Month
Poster	BSH	Influencing Change in Transfusion Information Technology Systems - the SCRIPT Survey and Collaborative Working Project	April 2024
Poster	IHN	Influencing Change in Transfusion Information Technology Systems in the UK- the SCRIPT Survey and Collaborative Working Project	April 2024
Article	Bloodlines	SCRIPT introduction	May 2024
Article	Bloodlines	SCRIPT using IT for safe transfusion (10 steps) document	July 2024
Article	Bloodlines	SCRIPT toolkit	Submitted, publication date TBD
Article	Transfusion Medicine	SHOT UK Collaborative Reviewing and Reforming IT Processes in Transfusion (SCRIPT) survey: Laboratory information management systems: Are we ready for digital transformation?	September 2023
Poster	BBTS	Near Miss Wrong Blood in Tube – Searching for a Digital Solution	Presented September 2024
Article	Bloodline	SCRIPT article regarding toolkit	October 2024

## **SCRIPT Webpage**

Resources added to SCRIPT webpage

- Data exchange project summary
- North East and Humber transfusion end to end IT group survey
- Electronic blood management system business case
- Guidance for selecting a laboratory information management system
- External transfusion IT related resources and specialist interest group bespoke section of webpage created
- Lessons learnt form to capture community learning from IT implementation launched October 2024
- New SCRIPT SHOT Bite launched on SHOT website

### **Webpage Google analytics headlines (September 2023-December 2024):**

Number of views = 2157

Number of users = 981

### **Other activities**

- SCRIPT logo commissioned for greater visibility
- Terms of reference finalised (October 2023)
- SCRIPT Tile added to SHOT App
- Representation from Wales and Northern Ireland gained for group from September 2024

### **Future activities**

The following activities are expected to be undertaken or contributed to by SCRIPT in 2025:

- Repeat SCRIPT IT user survey for 2025 (focusing on electronic patient records/order comms systems)
- Contributions to ISBT/IHN global traceability survey,
- Contributions to ISBT/IHN survey regarding artificial intelligence in haemovigilance
- Resources regarding Human Factors and Ergonomics principles for safe and effective IT implementation

**OPTIMISE INTEROPERABILITY  
TO HELP IMPROVE  
PATIENT SAFETY**



**GOOD INTEROPERABILITY = BETTER ACCESS TO INFORMATION  
= SAFER TRANSFUSION DECISIONS**

