

The Update April 2017

For Action

Please use the blood transfusion bedside checklist to support safe transfusion
Remember to register for the SHOT symposium: the keynote speaker is Phil Hammond on Patient Safety

For Information

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For Action

Please use the blood transfusion bedside checklist to support safe transfusion

This supports the final check at the bedside to confirm the patient is receiving the correct blood component which is a recommendation from the 2015 annual SHOT report.

The checklist is free from your PBM Practitioner but is in limited supply and will be issued on a first come, first served basis.

In 2016 following a successful pilot, aide-memoire cards were produced by the Patient Blood Management Team and the London Transfusion Practitioner Team. The cards can be inserted into lanyards for easy access.

An observational audit evaluated the impact of the checklist and we would like to thank Barnsley Hospital, Shrewsbury Hospital, Guy's and St Thomas' NHS Trust, University College Hospital London, Croydon University Hospital, West Middlesex University Hospital, University Hospital Birmingham and East Sussex Healthcare NHS Trust for their support and participation. Results showed the cards are ideal to support training, for new nurses and for use in areas with low transfusion rates.

The audit report is available from your PBM Practitioner.

Blood Transfusion Bedside Checklist

Before each unit of blood is transfused, ensure you:

- 1) **Check for blood component integrity**
– No clots, leaks, damage, discolouration or expiry
- 2) **Check informed consent is documented**
– Reason & risk/benefits explained? Alternatives? Information given?
- 3) **Confirm Positive Patient Identification (PPID)**
– Ask your patient to tell you their full name and DOB
- 4) **Check unit tag against unit label, prescription, patient ID band and PPID**
– Are there any specific transfusion requirements?
- 5) **Perform Observations**
– Baseline, after 15 minutes, end of transfusion & as per local policy

Now you may set-up your safe transfusion

Management of Suspected Acute Reactions

Symptoms/Signs of an Acute Transfusion Reaction

Fever, chills, tachycardia, hyper or hypotension, collapse, rigors, flushing, urticaria, bone, muscle, chest and/or abdominal pain, shortness of breath, nausea, generally feeling unwell, respiratory distress

- Action: Stop the transfusion and call a doctor**
- ABCDE assess
 - Clinical review
 - Treat symptoms
 - Investigate transfusion reaction as necessary

Transfusion Durations

Ensure each red cell component is transfused within 4 hours of removal from storage. Platelets, FFP and Cryo transfuse over 30-60 minutes

Traceability

Comply with legal requirements and ensure traceability of all blood components

You must be trained and competency assessed to be involved in the blood transfusion process. It is your responsibility and a requirement of your NMC registration.

Aman Dhesi, Development Manager - Patient Blood Management Team

Register for SHOT symposium: keynote speaker, Phil Hammond on Patient Safety

Please complete the [application form](#) by 30 June. The subsidised delegate fee is £110.

We have a stimulating programme for the day including an interactive session for everyone to get involved and examples of best practice steps that you have taken to improve transfusion safety.

Our keynote speaker, Phil Hammond, is an NHS doctor, campaigner, health writer, investigative journalist, broadcaster, speaker and comedian. He was also a lecturer in medical communication at the universities of Birmingham and Bristol.

A final reminder that the deadline for [abstract submission](#) is 28 April 2017, so we are very close to the last opportunity to submit your work. The best abstract will be allocated an oral slot.

Venue:

Rothamsted Centre for Research and Enterprise
Harpenden
Hertfordshire
AL5 2JQ

Date: 12 July 2017

Alison Watt, SHOT Operations Manager

For Information

Revised Patient Blood Management – Information for patients leaflet

This has been revised and became effective from 20 March 2017. Please ensure that old copies are removed from circulation. The revised leaflet can be ordered free of charge from the [distribution hub](#)

Denise Watson, Patient Blood Management Practitioner

Invitation to attend Blood Stocks Management Scheme's 'Managing the Nation's Blood Supply' roadshow

Our roadshows are aimed at staff working in blood transfusion and patient blood management in a hospital or blood centre, transfusion laboratory managers, transfusion practitioners, biomedical scientists, stock managers and staff with an interest in, or working in, inventory management.

Themes:

- Can we do more with less - The O negative conundrum
- Recommendations from the A negative platelet snapshot survey
- Back to basics - Optimising red cell stock levels
- Interactive workshops

Dates and venues:

- 7 June NHSBT Birmingham New Street, 65 New Street, B2 4DU
- 8 June NHSBT Sheffield Centre, Longley Lane, S5 7JN
- 21 June Friends House, 173 -177 Euston Road, London, NW1 2BJ (opposite Euston station)

[Early booking](#) is recommended to avoid disappointment as some of the venues are limited in size.

Sue Cotton, Blood Stocks Management Scheme Manager

Blood Stocks Management Scheme monitoring VANESA activity

VANESA activity monitoring will resume from 25 April 2017 on a monthly basis. We will be monitoring the entries made 2 months in arrears, that is, the monitoring received in April will be based on activity in February.

A letter will be emailed to Transfusion Laboratory Managers which will show the activity (entries made to VANESA) and whether this constitutes a pass / fail. VANESA will be updated to reflect this status. Once you have received the letter, if you have any questions please email the [BSMS team](#).

Sue Cotton, Blood Stocks Management Scheme Manager

Review of residual viral risk from new and repeat blood donors in the UK

The requirement to only produce plasma components from repeat donors has been removed following a review by the Joint UKBTS Professional Advisory Committee (JPAC) of data on residual viral risk from new and repeat blood donors in the UK

From 10 April 2017, UK plasma components manufactured by NHSBT may therefore utilise plasma from male first-time donors. This is a change to existing components and does not represent a new component. There will be no change to component labelling and changes to hospital LIMS systems are not required.

The supporting paper, JPAC 17-10 Amended – [Use of plasma from first time donors](#), led to this Change Notification

Alastair Hunter, Frozen Component Manager

Harmonising component labels

There are currently inconsistencies in the descriptions on component labels compared with those in the [Portfolio of Blood Components and Guidance for their Clinical Use](#) (SPN233). We are working to resolve these.

Components labelled from 15 May 2017 will have new descriptions. The portfolio will be amended to reflect the new labelling

'Electronic Dispatch Note' (EDN) files will not be affected by these changes, resulting in no impact on hospital laboratories.

If you have any queries, please contact your Customer Service Manager.

*Craig Wilkes, Regional Customer Service Manager – South West
Andy Fincham, Lead Specialist, Manufacturing Development Team*

For Training

Our [training events](#) are open to Hospitals and your attendance is welcomed. We look forward to meeting you.



Dr Kate Pendry
Clinical Director – Patients
Tel: 0161 423 4279
Email: kate.pendry@nhsbt.nhs.uk



Chris Philips
Head of Hospital Customer Service
Tel: 07889304517
Email: chris.philips@nhsbt.nhs.uk