

North East & Yorkshire RTC Meeting

13:00 – 16:00 8th June 2022

Attendees		
Rachel Allan	RA	Acting Transfusion Laboratory Manager, Mid Yorkshire
Abe Aweda	AA	Transfusion Laboratory Manager, North Lincs & Goole
Aimi Baird	AB	Transfusion Practitioner, Newcastle
Anna Bartholomew	ABa	Transfusion Practitioner, Northumbria
Amanda Baxter	ABax	Transfusion Practitioner, Sheffield Children's
Lucy Bevan	LB	Transfusion Practitioner, Newcastle
Tracy Booker	TB	Biomedical Scientist, Harrogate
Claire Broere	CB	Transfusion Practitioner, South Tees
Steve Burns	SB	QA Manager, NHSBT
Andrew Charlton	AC	Consultant Haematologist, Newcastle and NHSBT
Laura Condren	LC	Transfusion Technical Lead, South of Tyne Clinical Pathology Services
Charlotte Cosgrave	CC	Biomedical Scientist, Newcastle
Robin Coupe	RC	Customer Service Manager, NHSBT
Debbie Cox	DC	Transfusion Practitioner, North Tees & Hartlepool
Lesley Davies	LD	RCI Newcastle, NHSBT
Victoria Dowson	VD	Transfusion Practitioner, North Tees & Hartlepool
Khaled El-Ghariani	KEG	Consultant Haematologist, Chair of HTC, Sheffield Teaching
Chris Elliott	CE	Lead Scientist - Transfusion, South Tees
Jo Gilbert	JG	Senior BMS, Co Durham & Darlington
Mo Helmy	MH	Lower Limb Arthroplasty Registrar, North Tees
Alison Hirst	AH	Transfusion Practitioner, Airedale
Brian Hockley	BH	Data Analyst and Clinical Audit Manager, NHSBT
Tina Ivel	TI	Transfusion Practitioner, York and Scarborough
Marina Karakantza	MK	Consultant Haematologist, NHSBT
Nicola Keepin	NK	Acting Haematology Departmental Manager, South of Tyne Clinical Pathology Services
Sam Kershaw	SK	Transfusion Laboratory Manager, Calderdale and Huddersfield
Rohit Kumar	RK	Consultant Neonatologist, South Tees
Michelle Lake	ML	Transfusion Practitioner, Calderdale & Huddersfield
Kara Manning	KM	Biomedical Scientist, Leeds
Faye Morrison	FM	Biomedical Scientist, Gateshead
Judith Morgan	JM	Consultant in Paediatric Anaesthesia, Chair of HTC, Sheffield Children's
Chantal Morrell	CM	Quality Coordinator, Co Durham & Darlington
Alison Muir	AM	Transfusion Laboratory Manager, Newcastle
James Naseem	JN	Scientific Training Officer, NHSBT
Janet Nicholson	JNi	Transfusion Practitioner, North Cumbria
Jordan Reed	JR	York and Scarborough
Emma Richards	ER	Transfusion Practitioner, Doncaster & Bassetlaw
Janice Robertson	JR	Minutes , RTC Administrator, NHSBT
Delia Smith	DS	Customer Service Manager, NHSBT
Youssef Sorour	YS	Chair , Consultant Haematologist, Chair of Yorkshire RTC
Brian Taylor	BT	Transfusion Laboratory Manager, Sheffield Teaching
James Taylor	JT	Consultant Haematologist, Chair of HTC, Rotherham
Angeline Thiongo	AT	Transfusion Practitioner, Sheffield Teaching
Victoria Waddoups	VW	Transfusion Practitioner, Rotherham

Karen Ward	KW	Transfusion Laboratory Manager, Northumbria
Sandra Watson	SW	Transfusion Practitioner, Co Durham & Darlington
Rachel Wilkinson-Hall	RWH	Transfusion Practitioner, Sheffield Teaching
Sasha Wilson	SW	Patient Blood Management Practitioner, NHSBT
Donna Wood	DW	Transfusion Practitioner, Calderdale & Huddersfield
Megan Wrightson	MW	Transfusion Practitioner, South Tees

Apologies		
Charlotte Bomken	CB	Clinical lead for Transfusion, Northumbria
David Bruce	DB	Head of RCI Newcastle, NHSBT
Sarah Dawson	SD	Anaesthetic Specialty Trainee, Northern School of Anaesthesia
Allistair Dodds	AD	Consultant in Anaesthesia & Pain Management, Chair of HTC South Tyneside & Sunderland
Laura Field	LF	Transfusion Practitioner, Hull & East Yorkshire
Jenny Fullthorpe	JF	Head Biomedical Scientist, York & Scarborough
Chris Izod	CI	Consultant Anaesthetist, Gateshead
April Joslin	AJ	Transfusion Practitioner, Northumbria
Raheela Khalid	RK	Transfusion Laboratory Manager, Nuffield Leeds
Joanne Lawson	JL	Blood Sciences Departmental Manager, Co Durham & Darlington
Mark Liversage	ML	Transfusion Practitioner, Barnsley
Linda Lowrey	LL	Transfusion Practitioner, Harrogate
Jamie Maddox	JD	Consultant Haematologist, South Tees
Jill Parkinson	JP	Transfusion Practitioner, Bradford
Ric Procter	RP	Deputy chair , A&E Consultant and Chair of HTC, South Tees
Lianne Rounding	LR	Scientific Consultant, NHSBT
Karen Simblet	KS	QA Manager, NHSBT
Robert Stirk	RS	Transfusion Laboratory Manager, Rotherham
Mark Taplin	MT	Blood Transfusion Manager, Barnsley
Sue Wardle	SWa	Patient Representative
Tracey Watson	TW	Head of RCI Barnsley, NHSBT

1.	Welcome
	YS welcomed the group.
2.1	BGS Transfusion - Automated Anti-D titration Presented by Kara Manning
2.2	BGS Transfusion - Gender in Healthcare Presented by Tracy Booker
2.3	BGS Transfusion - Monoclonal Antibodies Presented by Faye Morrison
2.4	BGS Transfusion - The Inconvenience of Antibodies During Liver Transplant: A Case in Cambridge NHS Foundation Trust Presented by Charlotte Cosgrave
2.5	Review of National Guidelines / Research Papers  RePHILL trial.pdf
3.	Apologies noted. Minutes of previous meeting, 09.03.2022 confirmed Action: Post onto JPAC website.

Matters arising		
c/fwd	RTT setting up a working group to share information on safety alerts and best practice improvements by way of a Transfusion bulletin	
Closed	No update from Linda Lowry re exactly what “Learning from incidents, Systems based approached to incident investigations” would involve.	
c/fwd	LIMS. Consider a working group to look at the issues across the region.	
c/fwd	Two sample rule. Consider a working group to look at processes within the region	
c/fwd	Share Sunderland audit on the frequency of reporting to SHOT, with the group	
c/fwd	Promote and source a trainee representative from the Yorkshire region.	
Closed	Lack of protocols on gender Post meeting note: Julie Staves, Chair of National TLM group advised that we are awaiting higher level guidance from NHSE/DHSC re: sex and gender in blood transfusion	
4	Update from NBTC / National Commissioning Group report / National Comparative Audit Team report	
	<p>NBTC meeting 28th March 2022, key messages:</p> <ul style="list-style-type: none"> • Realignment of RTC's complete. We now have a structure of seven RTCS which was officially launched on the 1st April 2022. Funding for each of the RTC regions will be according to the number of hospitals / Trusts within the region. • Good progress made towards many of the ambitious recommendations of transfusion 2024. Focusing on setting up communication to RTC's and HTC's, • Considering setting up a Twitter account and a newsletter. • Seeking to facilitate high level circulation of results of the NICE quality standards transfusion audit to senior trust management teams. • It was suggested that RTC members may wish to view RTC chairs and NBTC minutes https://www.transfusionguidelines.org/uk-transfusion-committees/national-blood-transfusion-committee/business 	
5.	Reports from Hospital Transfusion Teams	
<p>Airedale NHS Trust</p>  <p>Airedale.pdf</p>	<p>Barnsley Hospital NHS Foundation Trust</p>  <p>Barnsley.pdf</p>	<p>Bradford Teaching Hospitals NHS Foundation Trust</p>  <p>Bradford.pdf</p>
<p>Calderdale and Huddersfield NHS Foundation Trust</p>  <p>Calderdale and Huddersfield.pdf</p>	<p>County Durham & Darlington NHS Foundation Trust</p>  <p>CDDFT.pdf</p>	<p>Doncaster and Bassetlaw Hospitals NHS Foundation Trust</p>  <p>Doncaster and Bassetlaw.pdf</p>

<p>Harrogate and District NHS Foundation Trust</p>  <p>Harrogate.pdf</p>	<p>Hull & East Yorkshire Hospitals NHS Trust</p>  <p>Hull.pdf</p>	<p>Leeds Teaching Hospitals NHS Trust</p>  <p>Leeds.pdf</p>
<p>Mid Yorkshire Hospitals NHS Trust</p>  <p>Mid Yorkshire.pdf</p>	<p>Newcastle Upon Tyne Hospitals NHS Foundation Trust</p>  <p>Newcastle.pdf</p>	<p>North Cumbria University Hospitals NHS Trust</p>  <p>North Cumbria.pdf</p>
<p>Northern Lincolnshire and Goole Hospitals NHS Foundation Trust</p>  <p>North Lincolnshire & Goole.pdf</p>	<p>North Tees and Hartlepool NHS Foundation Trust</p>  <p>North Tees.pdf</p>	<p>Northumbria Healthcare NHS Foundation Trust</p>  <p>Northumbria.pdf</p>
<p>Sheffield Children's NHS Foundation Trust</p>  <p>Sheffield Childrens.pdf</p>	<p>Sheffield Teaching Hospitals NHS Foundation Trust</p>  <p>Sheffield Teaching.pdf</p>	<p>South of Tyne (Inc Gateshead, South Tyneside and Sunderland NHS Foundation Trusts)</p>  <p>South of Tyne.pdf</p>
<p>South Tees Hospitals NHS Foundation Trust</p>  <p>South Tees.pdf</p>	<p>The Rotherham NHS Foundation Trust</p>  <p>Rotherham.pdf</p>	<p>York & Scarborough Teaching Hospitals NHS Foundation Trust</p>  <p>York and Scarborough.pdf</p>

Key points / common themes from reports:

- Staffing pressures, especially in laboratory and clinical staff which impact on errors, training, compliance and morale.
- Wrong blood in tube, the two-sample rule and the rule of seven days. RTT in the process of setting up a working group to take this forward.
- Transfusion bulletins. RTT in the process of setting up a working group.
- Local audits ongoing
Action: Share recommendations / learning points with the group.
- O D neg reservations with regards to orders and expiry.
- DW, Calderdale and Huddersfield updated on a night time audit 30 patients. 4 of the 30 requests were routine. contributing factors included delayed cannulation, staff unaware that blood was ready. 10 of the transfusions were commenced 4 hours plus following the component being made available. (1 greater than 24hours) In all cases the reason for transfusion was documented. 27 patients had documented symptoms of anaemia/acute bleeding.

6. Budget

- Expecting an underspend due to most activities continuing to be virtual.

	<ul style="list-style-type: none"> Funding offered for IHN-SHOT and BBTS conferences.
7.	NHSBT Updates
	<p>PBM</p> <p> PMBP update .pdf</p>
	<p>Customer Service</p> <ul style="list-style-type: none"> New format for highlight reports prepared by BSMS. Hopefully the reports are useful, but they are still ‘work in progress’, please forward any feedback to bsms@nhsbt.nhs.uk
	<p>Quality</p> <ul style="list-style-type: none"> Nothing to report.
	<p>RCI</p> <p> RCI.pdf</p>
8.	Education and Training
	<p>Update on 2022 events</p> <p>  Role of apheresis in acute liver failure due Advancing Transfusion Flyer.pdf</p>
	<p>Non-Medical Authorisation</p> <ul style="list-style-type: none"> 2022 meetings on 29th June, 29th September and 7th December. Maximum numbers increased to 30 as courses are all currently virtual. Speakers and facilitators in place for the sessions. Thanks to everyone who has volunteered to assist. Places still available for all dates.
	<p>National TP events</p> <ul style="list-style-type: none"> No update, next meeting next week.
	<p>Scientific and Technical Training</p> <p> SciClinTraining-Update May 2022.pdf</p>
	<p>Future Education Events</p> <p>Canvassing for topics, please forward any suggestions to JR. Details of virtual education programme available via https://www.transfusionguidelines.org/uk-transfusion-committees/regional-transfusion-committees/virtual-education-sessions</p>
9.	Audits / Standards / Studies
	National Comparative Audits

Reports available for the following audits via:
<https://hospital.blood.co.uk/audits/national-comparative-audit/national-comparative-audit-reports/>

- 2021 National Comparative Audit of NICE Quality Standard QS138
- 2019 Re-audit of the Medical Use of Red Cells
- 2018 Audit of the use of Fresh Frozen Plasma, Cryoprecipitate, and Transfusions for Bleeding in Neonates and older Children

Upcoming:

May 2022 – Re-audit of acute upper gastrointestinal bleeding (AUGIB). Recruitment under way)

June 2022 - Audit of the management of anaemia in children undergoing elective surgery. Recruitment under way

Sept 2022 – Re-audit of blood sample collection & labelling
2022 – Survey of the use of FFP, Cryoprecipitate, PCC and Fibrinogen

Regional Surveys

Blood Use in Obstetrics survey

- Delays with audit report due to input from obstetrician. SW working with RTT to finalise.

10. Reports from RTC groups

Transfusion Practitioners

- Group continue to get to know each other and are looking forward to their first face to face meeting on 21st September 2022 at The Catterick Racecourse, North Yorkshire,
- Working on a regional SharePoint page to assist with communication, initiate discussions and share documents / policies / local audits.

Centre Users Groups

Barnsley – Next meeting 29th June 2022.

- Agenda and papers to be circulated this week.

Newcastle - Meeting held 25th May 2022. Key points:

- Session from local lab manager discussing the implementation of their business continuity plan and the feedback/changes they implemented as part of this process.
- Clinical update reviewing the RePHILL trial and the proposed SWIFT trial.
- Following updates from NHSBT we then had a round the table discussion about organ retrieval/perfusion as all labs have recently been approached about this (will be discussed at TLM meeting) followed by the local lab updates.
- Key issues from the business part of the meeting included:
 - Uncertainty of measurement – no tolerance limitations in place
 - Staffing levels and skill mix. Sickness and shift cover are leading to an exhausted workforce and increase in the number of human errors made.
 - Significant number of trainees impacting on workload of other staff.
 - Group likes the format of the new BSMS reports. Clear and easy to read.
 - CAS alerts MTP drills – really good compliance. Labs using dungeons and dragons / desk top games and quizzes for training.
- Next meeting 28th October 2022. Venue, Newcastle Blood Centre.

NBTC Laboratory Managers Group

Meeting earlier today

- Update on setting up of the National Haemoglobinopathy. Trusts will need a designated BMS to register patients' antibodies onto the system. Group felt that an automated system would be better.

Previous meeting

- Feedback from the regions was mainly related to staffing issues.
- Discussion around the new O D positive toolkit, for adult males in trauma or major haemorrhage is now available <https://hospital.blood.co.uk/patient-services/patient-blood-management/o-d-positive-toolkit-for-males-in-trauma-or-major-haemorrhage/> and use of O D positive in HEMS. The suggestion being that the guidance will advise that O D positive should be considered for all prehospital emergencies.
- Feedback from MHRA
 - Increase in storage related incidents, mostly due to lack of training of clinical staff
 - Concerns around hitting the 48-hour target for reporting.
 - Reminder that 'potential to harm' as well as 'actual harm' needs to be reported.
- Louise Sherliker is leading a project to drive the Transfusion 2024 agenda.
- In response to some recent incidents NHSBT are looking at the at developing an internal tracking system for samples.

Trauma Network update

- No update

11.

A.O.B.

- Issue with MHRA re late confirmation on the SABRE site of an SAE. Guidance below, the MHRA advice re extending the period of investigation is highlighted in blue.



Advice re late submission of SAEs on

- Leeds report revisited in relation to the Blood Track Tx. Discussion around to topic of incidents relating to people scanning wristbands from other Trusts after patients have been transferred that have contributed to sample rejection. Haemonetics working on an update. RA has previously discussed this issue with Julie Staves
Action: RA to contact Julie Staves to ask if there is a SOP for managing this issue that she is willing to share
- ER requested update on MHP feedback at South Tees
CE advised they have a generic monthly report based on patient activations, units used, units wasted, units returned.

12.

Date of next meeting

- 2nd November 2022

RTC – Action list

Item No	Action	By Whom
c/fwd	Post minutes of previous meeting, 09.03.2022 onto JPAC website.	JR
c/fwd	Consider a regional standardised alert in way of a Transfusion bulletin / newsletter. Include wastage and sample rejection statistics.	RTT
c/fwd	LIMS. Consider a working group to look at the issues across the region.	RTT
c/fwd	Two sample rule. Consider a working group to look at processes within the region	RTT
c/fwd	Share Sunderland audit on the frequency of reporting to SHOT, with the group	AD
c/fwd	Promote and source a trainee representative from the Yorkshire region.	RTT
5	Local audits Share recommendations / learning points with the group.	All
11	Scanning of wristbands from other Trusts after patients have been transferred contributing to sample rejection. Contact Julie Staves to ask if there is a SOP for managing this issue that she is willing to share	RA