

# North East & Yorkshire RTC Project Plan

Project	Event details	Description	Development	Status	Lead
RTC meeting	<ul style="list-style-type: none"> <li>Three meetings per year</li> <li>Venue: Virtual</li> </ul>	<ul style="list-style-type: none"> <li>Education section followed by RTC business meeting</li> <li>The overall objective of the Regional Transfusion Committees (RTCs) is to support the activities of Hospital Transfusion Committees, thus enabling the National Transfusion Blood Committee to achieve its aims.</li> </ul>	<ul style="list-style-type: none"> <li>Development of programme for future meetings in progress.</li> </ul>	Ongoing	Ric Procter
Non-Medical Authorisation Courses	<ul style="list-style-type: none"> <li>Four events per year</li> <li>Venue: Virtual</li> </ul>	<ul style="list-style-type: none"> <li>The events will give you an understanding of the criteria and knowledge needed to authorise a blood component correctly</li> <li>The day is intended for qualified nurses and Advanced Care Practitioners only.</li> </ul>	<ul style="list-style-type: none"> <li>Events are well evaluated</li> <li>Yearly review of content</li> </ul>	Ongoing	Tina Ivel
Transfusion Practitioner Group	<ul style="list-style-type: none"> <li>Four meetings per year</li> <li>Venue: 3 Virtual, one face to face.</li> </ul>	<p>The TPs in hospitals served by the region hold regular meetings to:</p> <ul style="list-style-type: none"> <li>Provide a forum for group members to discuss items of interest and to provide networking opportunities.</li> <li>Provide an educational forum for case studies, shared learning and professional development.</li> <li>Provide an opportunity for hospitals receiving services from Newcastle and Barnsley Centres to feed back to NHSBT on areas for improvement and development.</li> </ul>	<ul style="list-style-type: none"> <li>Development of programme for future meetings in progress.</li> </ul>	Ongoing	Jordan Reed / Megan Wrightson

Cell Salvage	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<p>Build a registry of cell salvage activity to evidence the great PBM work going on.</p> <p>The following information requested from Trusts via HTC report</p> <ul style="list-style-type: none"> <li>Do you have a cell salvage lead?</li> <li>If yes, please give contact details</li> <li>Do you know what cell salvage activity your trust undertakes?</li> <li>Do you have local audit data to show PBM/blood conservation impact?</li> </ul>	<ul style="list-style-type: none"> <li>Updates received via RTC meeting HTC reports</li> <li>Formal plan for what data needs collected and how it is to be used will be steered by the national group</li> <li>Volunteers from previous HTC reports regarding cell salvage working group to be contacted to form a working group.</li> </ul>	Ongoing	Martin Rowlands
Blood Centre User Group meeting - Barnsley	<ul style="list-style-type: none"> <li>Three meetings per year</li> <li>Venue: Two virtual one in person at Barnsley Blood Centre</li> </ul>	<p>The users of NHSBT Barnsley Centre hold regular meetings to:</p> <ul style="list-style-type: none"> <li>Provide a forum for group members to discuss items of interest and to provide networking opportunities.</li> <li>Provide an educational forum for case studies, shared learning and professional development of biomedical scientists.</li> </ul> <p>Provide an opportunity for hospitals receiving services from the Barnsley Centre to feed back to NHSBT on areas for improvement and development.</p>	<ul style="list-style-type: none"> <li>Development of programme for future meetings in progress.</li> </ul>	Ongoing	Rachel Allan
Blood Centre User Group meeting - Newcastle	<ul style="list-style-type: none"> <li>Three meetings per year</li> <li>Venue: Lecture Theatre, Newcastle Blood Centre</li> </ul>	<p>The users of NHSBT Newcastle Centre hold regular meetings to:</p> <ul style="list-style-type: none"> <li>Provide a forum for group members to discuss items of interest and to provide networking opportunities.</li> <li>Provide an educational forum for case studies, shared learning and professional development of biomedical scientists.</li> </ul> <p>Provide an opportunity for hospitals receiving services from the Newcastle Centre to feed back to NHSBT on areas for improvement and development.</p>	<ul style="list-style-type: none"> <li>Development of programme for future meetings in progress.</li> </ul>	Ongoing	Alison Muir
Improve engagement with Pathology Network Leads	<ul style="list-style-type: none"> <li>N/A</li> </ul>	<p>Request a representative from the Pathology Networks to join the RTC meeting to provide an update.</p>	<ul style="list-style-type: none"> <li>Link made to Pathology Networks.</li> <li>Working towards an understanding of what the RTC needs to achieve in way of transfusion.</li> </ul>	Under development	Ric Procter

Transfusion Transformation Strategy	<p>Aims to enhance blood transfusion practices across the NHS, focusing on safety, efficiency, and patient-centered care.</p> <p><b>Key Objectives of the Strategy:</b></p> <ul style="list-style-type: none"> <li>• National Governance model to ensure effective delivery and patient benefit</li> <li>• Quality Transfusion care to improve safety and outcome</li> <li>• Data and Digital Transformation</li> <li>• Workforce Capacity and Capability</li> <li>• Research and Innovation</li> <li>• Transfusion Care</li> </ul>	<p>National Governance model to ensure effective delivery and patient benefit:</p> <ul style="list-style-type: none"> <li>• Oversight and direction to be provided by the Transfusion Programme of care board</li> <li>• Embed best practice networks</li> <li>• Strengthen the clinical and scientific leadership of transfusion care</li> </ul>	<ul style="list-style-type: none"> <li>• Engage with NBTC and RTC chairs meetings</li> <li>• Review and implement SABTO and SHOT guidelines/policies</li> <li>• Support HTC reporting to RTC</li> <li>• Review yearly summary of activity (chair appraisal)</li> </ul>	Under development	Ric Procter
		<p>Quality Transfusion care to improve safety and outcome:</p> <ul style="list-style-type: none"> <li>• Prevent inappropriate blood use, by treatment of pre-op, medical and obstetric anaemia</li> <li>• Promote safe alternatives, increasing TXA and cell-salvage use</li> <li>• Ensure shared decision making strengthening patient information</li> <li>• Appropriate use of blood through updated guidelines and benchmarking</li> </ul>	<ul style="list-style-type: none"> <li>• Development of iron deficiency pathways</li> <li>• Patient advisory group <ul style="list-style-type: none"> <li>- Patient feedback tool</li> <li>- Discharge advice review</li> </ul> </li> <li>• TXA checklist review</li> <li>• Cell salvage working group</li> <li>• BSMS/NCA/QS138 review ?benchmark</li> </ul>	Under development	Ric Procter
		<p>Data and digital transformation:</p> <ul style="list-style-type: none"> <li>• Adopt hospital blood management systems</li> <li>• Expand blood data integration to improve supply chain resilience</li> <li>• Improve pathology interoperability</li> <li>• Emerging digital innovation</li> </ul>	<ul style="list-style-type: none"> <li>• Review Vanessa upload compliance</li> <li>• Engage with pathology network</li> <li>• Support members to attend transfusion conferences and share new emerging ideas</li> <li>• Review progress on vein-to-vein solutions</li> <li>• Consider how outcomes of transfusion can be collected</li> </ul>	Under development	Ric Procter

		<p><b>Workforce Capacity and Capability:</b></p> <ul style="list-style-type: none"> <li>• Retaining the right expertise</li> <li>• Maintaining optimum staffing levels</li> <li>• Improve quality and accessibility of transfusion education</li> <li>• Upskill the broader workforce</li> <li>• Defined clinical and scientific career development pathways</li> </ul>	<ul style="list-style-type: none"> <li>• Review transfusion practitioner levels and workforce plans within the region</li> <li>• Provide opportunity for HTCs to highlight and share recruitment practice</li> <li>• Support BMS engagement in training, development and RTC activity</li> <li>• Review UKTLC capacity plans locally</li> <li>• Provide regional education events</li> </ul>	<p>Under development</p> <p>Ric Procter</p>
		<p><b>Research and Innovation Transfusion Care:</b></p> <ul style="list-style-type: none"> <li>• Personalised transfusion care</li> <li>• Blood use for effective patient care</li> <li>• Implementation of cutting edge science</li> <li>• Partnerships to drive evidence based improvements in transfusion outcomes</li> </ul>	<ul style="list-style-type: none"> <li>• Review waste management and digital solutions</li> <li>• Promote alternatives to transfusion</li> <li>• Consider how personalised transfusion strategies can be implemented</li> <li>• Share best practice between HTCs from local audit/service review and safety learning</li> </ul>	<p>Under development</p> <p>Ric Procter</p>
<p>Patient Engagement Working Group (PEWG)</p>	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	<p>The patient working group aims to increase meaningful patient engagement and ensure patient feedback is directly integrated into RTC activities.</p>	<ul style="list-style-type: none"> <li>• Offer ready access for education events across all 22 trusts within the NE&amp;Y region, including sourcing patient stories to enhance staff training in areas such as consent to transfusion.</li> </ul>	<p>Under development</p> <p>Lucy Johnstone</p>

# North East & Yorkshire RTC Project Plan – Completed items

Project	Event details	Description	Development	Status	Lead
RTC Annual Education Day 2024	<ul style="list-style-type: none"> <li>Haemoglobinopathies</li> <li>13:00 – 16:00</li> <li>Wednesday 09 October 2024</li> <li>Team's meeting</li> </ul>	<p>Event included:</p> <ul style="list-style-type: none"> <li>Current therapeutic strategies in both Sickle Cell Disease and Thalassemia.</li> <li>Transition between paediatric and adult care</li> <li>Experience of a chronic transfusion programme through the lens of a recipient</li> <li>How best to support individuals who have haemoglobinopathy- physically and psychologically</li> </ul>	<ul style="list-style-type: none"> <li>309 delegates attended, 97% of those who completed the evaluation rated the event excellent or good.</li> <li>Some technical issues on the day.</li> </ul>  Haemoglobinopathies evaluation.pdf	Complete	Tina Ivel
Recruitment of Deputy RTC chair	<ul style="list-style-type: none"> <li>N/A</li> </ul>	Request expressions of interest via RTC membership	<ul style="list-style-type: none"> <li>Post taken by Teodora Groza Consultant Cardiac Anaesthetist Leeds Teaching Hospitals NHS Trust</li> </ul>	Complete	Ric Procter
Reflection poll for RTC members.	<ul style="list-style-type: none"> <li>Forms poll</li> </ul>	The survey focuses on the format of future RTC Meetings, plus output, following two years since the merger of the North East and Yorkshire & The Humber RTC regions.	<ul style="list-style-type: none"> <li>Results reviewed at March 24 RTC meeting and April 24 RTT meeting.</li> </ul>	Complete	Ric Procter
Reporting of Transfusion Reactions after patients leave the hospital survey	Snap Survey	Look into the gaps in information we provide to patients about their transfusions and how to report any transfusion reactions they may have.	Results reviewed at the November 24 RTC meeting.	Complete	Marina Karakanza

Transfusion bulletin	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	To share information on safety alerts and best practice	<ul style="list-style-type: none"> <li>• Bulletin circulated to RTC members January 25.  North East + Yorkshire Patient Safe</li> <li>•</li> </ul>	Complete	Janice Robertson
Transfusion IT group	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	Aims to improve transfusion safety through improved IT systems and practices. Informal group – no minutes, question and answer section for each meeting.	<ul style="list-style-type: none"> <li>• Lessons learnt / how to guide presented at the June 25 RTC meeting  Regional IT Group Lessons Learned.pdf</li> </ul>	Complete	Michelle Lake
OD Negative Blood Use survey	<ul style="list-style-type: none"> <li>• Unit of OD negative adult - red cells issued to hospitals in 2018.</li> </ul>	To know the fate of each unit, and brief details of the patient who received it. If the unit was not transfused, we'd like the reason the unit was not transfused.	An update on the survey results presented at the June 25 RTC meeting.	Complete	Brian Hockley
Importance of and engagement with IBI recommendations meeting	<ul style="list-style-type: none"> <li>• North East &amp; Yorkshire RTC Meeting</li> <li>• 13:00 – 16:00</li> <li>• 19 March 2025</li> <li>• Via teams</li> </ul>	Regular RTC meeting given over to the subject. Programme to include: NHSE update Problems and Barriers Patient Engagement Trust responses and time frames Success stories from Trusts	<ul style="list-style-type: none"> <li>• Collaborative discussion and sharing of learning between HTCs of where progress has been made within Trusts.</li> <li>• Survey for feedback circulated to RTC members, responses fed back to the NBTC.</li> </ul>	Complete	Ric Procter
Recruitment of Deputy RTC chair	<ul style="list-style-type: none"> <li>• N/A</li> </ul>	Teodora Groza has stood down from this post. Request expressions of interest via RTC membership	<ul style="list-style-type: none"> <li>• Post taken by Martin Rowlands Consultant Anaesthetist Sheffield Teaching Hospitals NHS Foundation Trust</li> </ul>	Complete	Ric Procter

RTC Annual Education Day 2025	<ul style="list-style-type: none"> <li>• Neonatal and paediatric transfusion Via teams 1pm to 4pm 22 October 2025</li> </ul>	<p>Event to include:</p> <ul style="list-style-type: none"> <li>• Baby blood assist</li> <li>• Fetal and neonatal alloimmune thrombocytopenia</li> <li>• New Paediatric Guidelines Clinical/Lab based</li> <li>• Case study ABC of transfusion at one extreme of age– Anaemia, Babies and ‘Cannot use blood!’</li> <li>• Case study Complex systems management in paediatric haematology – A case of severe anaemia in sickle cell disease</li> </ul>	<ul style="list-style-type: none"> <li>• Programme complete Further details available on the <a href="#">website</a></li> <li>• 425 delegates attended</li> <li>• Delegates evaluated the event at 4.73 out of 5 and 50% of delegates would change an aspect of practice as a result of the conference.</li> </ul>	Complete	Tina Ivel
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