

SNBTS Inverness Transfusion Information

Links are provided in the table below to national web sites, local (NHS Highland excluding Argyle & Bute) / BTS Laboratory guidance documents for transfusion-related topics. *Best viewed in "Print Layout"*

National web sites

BSH guidelines site (formerly BCSH) – www.b-s-h.org.uk/guidelines/ in addition to Transfusion guidelines, this site hosts general haematology, haemato-oncology and haemostasis & thrombosis guidelines.

JPAC - www.transfusionguidelines.org – this site hosts the Transfusion Handbook, providing extensive guidance on all aspects of component use, indications, adverse reactions, monitoring / reporting etc. etc. It also hosts the Guidelines for UK Blood Transfusion Services, providing extensive information on specifications / content of all blood components, and UK Donor Selection Guidelines.

SHOT – www.shotuk.org – SHOT (Serious Hazards of Transfusion) is the United Kingdom's independent, professionally-led haemovigilance scheme. Transfusion reactions are analysed, risks identified, and recommendations compiled into annual reports hosted on this site.

SNBTS – The SNBTS [Clinical Services](#) web site has currently undergone major reconfiguration (the reconfigured SNBTS *Blood Donor* web site is [here](#)). Until the reconfiguration has completely bedded in, pdf files for SNBTS [Clinical Leaflets](#) are stored within the local BTS area within the NHS Highland intranet. **Learn Blood App** – an app has been created to assist healthcare staff in the decision making process in relation to whether or not their patient requires "special" blood components (CMV-negative / HEV-negative / irradiated). It can be downloaded at www.learnbloodapp.co.uk.

BBTP (Better Blood Transfusion Programme) - www.learnbloodtransfusion.org.uk

NICE (National Institute for Health & Care Excellence) - www.nice.org.uk

NHSBT - www.nhsbt.nhs.uk - [Patient Leaflets](#)

RCOG - www.rcog.org.uk – guidelines on obstetric haemorrhage and management of red cell antibodies in pregnancy are available.

TEL - The Transfusion Evidence Library - www.transfusionevidencelibrary.com/ - a database of systematic reviews and randomised controlled trials (updated monthly) relevant to transfusion medicine, funded by the UK Blood Services.

If the web link provided below to specific national guidance or publication fails – use the search facility on the relevant national "home" web site provided above.

Local links are provided to documents / pages hosted on the NHS Highland / Raigmore Hospital intranet site (*these links will only work on intranet-accessible IT systems*).

NHS Highland Policies

(within the A-Z table below, the relevant procedure / section / appendix in the Blood Transfusion Policy is provided in view of the size of this document)

NHS Highland Blood Transfusion Policy - [Blood Transfusion Policy](#)

NHS Highland Major Haemorrhage Protocol - [Major Haemorrhage Protocol](#)

NHS Highland Policy for Registered Nurse Authorisation of Blood Components - [Registered Nurse Authorisation Policy](#)

NHS Highland Refusal of Blood Transfusion Policy - [Refusal of Blood Transfusion Policy](#)

NHS Highland Specimen Acceptance Policy - [Specimen Acceptance Policy HGM 001](#)

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A

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Administration of blood components <i>(see also under specific named components below)</i>	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Adverse reactions to transfusion - management	BSH	Transfusion Reaction Investigation / Management	NHS Highland Blood Transfusion Policy	Reactions Procedure Quick Guide no.5 & Appendices 7, 8 & 9
	JPAC	Chapter 5 section 5.2		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Adverse reactions to transfusion - reporting	BSH	ATR Reporting section - SHOT / HTL / BTS	NHS Highland Blood Transfusion Policy	Reactions Procedure - sections 1.6-1.7, Quick Guide 5, & Appendices 1 & 2
	JPAC	Chapter 5 section 5.1 Haemovigilance		
	SHOT	Reporting to SABRE / SHOT		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Advisory Committee on Safety of Blood , Tissues & Organs	SaBTO	SaBTO home web page	N/A	N/A
Air tube system	N/A	N/A	NHS Highland Blood Transfusion Policy	Collection Procedure - section 5 & Quick Guide 3
Albumin	JPAC	Chapter 3 – section 3.3 Blood products	NHS Highland Blood Transfusion Policy	Preparation Procedure – Section 5
	BNF	Plasma substitutes		
Albumin requests	N/A	N/A	Contact local Pharmacy	N/A
Alternatives to transfusion for anaemia	BSH	Guideline on management of pre-op anaemia	N/A	N/A
	JPAC	Transfusion Handbook Chapter 6 – sections 6.2-6.4		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Alternatives to transfusion for surgery	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & Transfusion Practice - UK Cell Salvage Action Group	N/A	N/A
	NICE	NICE recommendations & Transfusion Algorithm		
	BBTP	E-learning via LearnPro Learn Cell Salvage Module		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Anaphylactic reaction to transfusion	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact Tests
	JPAC	Chapter 5 section 5.2 – section 5.2.2.3, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
Antenatal screening	BSH	Antenatal Testing	BTS intranet page(s)	Tests Sample Tubes Request Forms
	JPAC	Handbook Chapter 9 - section 9.5 HDFN prevention		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Pregnant women with red cell antibodies		
Anti-D Immunoglobulin (Ig) use	BSH	Anti-D Guideline and Anti-D amendment 2014	BTS intranet page(s)	RAADP SNBTS Leaflets & Guidelines
	JPAC	Preventing Rhesus D HDFN		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	SNBTS	Preventing Rhesus disease leaflet		
Anti-D Ig - requests	N/A	N/A	BTS intranet page(s)	Request Forms / RAADP
App for “special requirements”*	SNBTS	Information and download - www.learnbloodapp.co.uk entries in table below.	See also relevant CMV-neg /	HEV-neg / irradiated component
Authorising / prescribing blood components	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Introduction (Staff Responsibilities section) Nurse Authorisation Advice
	JPAC	Chapter 4 section 4.5 plus UK “framework” pdf file linked to therein.		
	BBTP	Information from local Transfusion Practitioner - Contact	NHS Highland Registered Nurse Authorisation Policy	
Autologous blood	BSH	Pre-deposit Autologous Donation Guidelines	BTS intranet page(s)	Autologous Blood Donation SNBTS Leaflets & Guidelines
	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & UK Cell Salvage Action Group		
	SNBTS	Autologous donation leaflet		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Baseline observations	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation Procedure - section 7, Quick Guide 2 & Appendix 5
	JPAC	Chapter 4 - Section 4.11		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
BATB - British Association for Tissue Banking	BATB	www.batb.org.uk	BTS intranet page	Bone Banking
Better Blood Transfusion Programme – E-learning	BBTP	www.learnbloodtransfusion.org.uk	N/A	N/A
British Blood Transfusion Society	BBTS	www.bbts.org.uk	N/A	N/A
Beriplex	BNF	Prothrombin Complex Concentrate	N/A	N/A
	NICE	NICE recommendations & Transfusion Algorithm		
Beriplex - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Tests – “Product Requests”
Blood bank refrigerators at Peripheral Hospitals	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
	N/A	N/A	NHS Highland Blood Transfusion Policy	Collection Procedure - sections 2-4, Quick Guide 3 & Appendix 6
Blood component administration (<i>see also under specific named components</i>)	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Blood component authorising / prescribing	JPAC	Chapter 4 section 4.5 plus UK “framework” pdf file linked to therein.	NHS Highland Blood Transfusion Policy	Introduction (Staff Responsibilities section)
	BBTP	Information from local Transfusion Practitioner - Contact	NHS Highland Registered Nurse Authorisation Policy	Nurse Authorisation Advice

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Blood component collection procedure	BSH	Administration Guidelines	NHS Highland	Collection Procedure, Quick Guide 3 & Appendix 6
	JPAC	Chapter 4 - Section 4.8	Blood Transfusion Policy	
	BBTP	E-learning via LearnPro Blood Transfusion Porter Pathway / TAAP	BTS intranet page	Contact Transfusion Practitioner for further details
Blood component specifications	JPAC	Red Book Chapter 7, Handbook Chapter 3 - section 3.3 & Handbook Chapter 4 - Section 4.13	N/A	N/A
Blood component traceability	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Introduction Administration Procedure - sections 3.7 & 6.3, appendices 1 & 10.
	JPAC	Traceability of blood components		
	BSQR	JPAC Document Library - BSQR		
	EUD	JPAC Document Library - EU Regulations		
Blood donation testing	JPAC	Handbook Chapter 3 section 3.2 and Red Book Chapter 9	N/A	N/A
	BSQR	Blood Establishment Requirements section 7.7		
	EUD	2002/98/EC Annex IV		
Blood fridges	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
	N/A	N/A	NHS Highland Blood Transfusion Policy	Collection Procedure - sections 2-4, Quick Guide 3 & Appendix 6
Blood groups / antibodies	BSH	Compatibility Guidelines & Antenatal Testing	NHS Highland Blood Transfusion Policy	Sample Procedure – section 1.3 Administration Procedure – section 3.5
	JPAC	Chapter 2		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics	BTS intranet page(s)	Tests
	RCOG	Red cell antibodies during pregnancy		Sample Tubes
	SNBTS	Pregnant women with red cell antibodies		Request Forms
Blood Safety & Quality Regulations (BSQR)	BSQR	JPAC Document Library - BSQR	NHS Highland Blood Transfusion Policy	Appendix 1 – Legal Requirements
Blood transport boxes	JPAC	Red Book Chapter 7 details storage / transport requirements for all blood components	NHS Highland Blood Transfusion Policy	Preparation & Collection Procedures - both section 3 & Appendix 6
			BTS intranet page	
Blood Refusal	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Refusal of Blood Transfusion Policy
	JPAC	Handbook Chapter 12 - Refusal & Chapter 6 - Alternatives		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Blood warmers	JPAC	Handbook Chapter 4 - Section 4.12.4	N/A	N/A
Bone requests	N/A	N/A	BTS intranet page	Bone Banking
British Association for Tissue Banking	BATB	www.batb.org.uk	BTS intranet page	Bone Banking
BSQR - Blood Safety & Quality Regulations	BSQR	JPAC Document Library - BSQR	NHS Highland Blood Transfusion Policy	Appendix 1 – Legal Requirements

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Cell salvage – Intra-operative (IOCS)	BSH	Major Haemorrhage Guideline - section B & Neonatal transfusion guideline - section 4.2	N/A	N/A
	JPAC	Handbook Chapter 6 - section 6.1.2 & UK Cell Salvage Action Group National Guidance links		
	BBTP	E-learning via LearnPro Learn Cell Salvage		
	NICE	Section 1.1 - Alternatives in surgical patients		
Checks before transfusion	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation Procedure - section 7 & Quick Guide 2. Administration Procedure – sections 1-3 & Quick Guide 4.
	JPAC	Chapter 4 section 4.10		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics	BTS intranet page	SNBTS Leaflets & Guidelines
	SNBTS	Healthcare staff leaflet		
Clotting factor concentrates	BNF	Prothrombin Complex Concentrate	N/A	N/A
	JPAC	Handbook Chapter 3 - section 3.3		
	NICE	NICE recommendations & Transfusion Algorithm		
Clotting factor concentrates - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Tests – “Product Requests”
CMV-negative components	JPAC	Chapter 10 - Section 10.2	NHS Highland Blood Transfusion Policy	Sample Procedure - 1.2 & Quick Guide 1, Administration Procedure - 3.4 & Quick Guide 4
	SaBTO	Position Statement 2012		
	SNBTS	Information and download “special requirements” app - www.learnbloodapp.co.uk Healthcare staff leaflet	BTS intranet page	CMV Negative Blood Components

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Co-administration of IV drugs	JPAC	Handbook - Chapter 4 - Section 4.12.6	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide 4, Preparation Procedure - sections 4.5 & 5.3
Coagulation concentrates	BNF	Prothrombin Complex Concentrate	N/A	N/A
	JPAC	Handbook Chapter 3 - section 3.3		
	NICE	NICE recommendations & Transfusion Algorithm		
Coagulation Concentrates - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Tests – “Product Requests”
Collecting blood / components	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Collection Procedure, Quick Guide 3 & Appendix 6
	JPAC	Chapter 4 - Section 4.8		
	BBTP	E-learning via LearnPro Blood Transfusion Porter Pathway / TAAP	BTS intranet page	Contact Transfusion Practitioner for further details
Compatibility procedures in transfusion laboratories	BSH	Compatibility Procedures Guidelines	BTS intranet page	Tests – Product Requests
	JPAC	Handbook Chapter 2 - Section 2.7		
Compatible IV fluids	JPAC	Handbook - Chapter 4 - Section 4.12.5	NHS Highland Blood Transfusion Policy	Preparation Procedure - sections 4.5 & 5.2
Component collection procedure	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Collection Procedure, Quick Guide 3 & Appendix 6
	JPAC	Chapter 4 - Section 4.8		
	BBTP	E-learning via LearnPro Blood Transfusion Porter Pathway / TAAP	BTS intranet page	Contact Transfusion Practitioner for further details
Component prescribing / authorising	JPAC	Chapter 4 section 4.5 plus UK “framework” pdf file linked to therein.	NHS Highland Blood Transfusion Policy	Introduction (Staff Responsibilities section)
	BBTP	Information from local Transfusion Practitioner - Contact	NHS Highland Registered Nurse Authorisation Policy	Nurse Authorisation Advice
Component requests from Peripheral Hospitals	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Consent	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Preparation Procedure – section 2.4 & Appendix 1.
	BSH	Administration Guidelines	Blood Transfusion Policy	
	JPAC	Handbook Chapter 4 - section 4.4 & Transfusion Practice	BTS intranet page(s)	General Information - documentation of transfusion
	SaBTO	Patient Consent for Blood Transfusion		
	NICE	Recommendations section 1.8		
	SNBTS	Healthcare staff leaflet (what to tell your patients) Patient leaflet (adhesive label at rear)		
Consent - Refusal	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Refusal of Blood Transfusion Policy
	JPAC	Handbook Chapter 12 - Refusal & Chapter 6 - Alternatives		
Contact details - BTS staff	N/A	N/A	BTS intranet page	Contact
Controlled trials in transfusion	TEL	www.transfusionevidencelibrary.com/	N/A	N/A
Critical Care - red cell transfusion	BSH	Guidelines on red cells in adult critical care	N/A	N/A
	JPAC	Handbook Chapter 7 (surgery / critical care)		
Crossmatch	BSH	Pre-transfusion compatibility testing	BTS intranet page(s)	Tests / Sample Tubes / Request Forms Turnaround times / Second Sample
	JPAC	Handbook Chapter 2 section 2.7		
Cryoprecipitate - administration	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Cryoprecipitate - indications for	BSH	Guidelines for FFP & cryoprecipitate	N/A	N/A
	JPAC	Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	NICE	Recommendations 1.5 & Transfusion Algorithm		
	SNBTS	Patient leaflet (why I might need a plasma transfusion)	BTS intranet page	SNBTS Leaflets & Guidelines
Cryoprecipitate - requests	N/A	N/A	BTS intranet page(s)	Sample Tubes Request Forms

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Cryoprecipitate supplied for those born after 01/01/96	BSH	Administration Guidelines and Fetal, neonatal, paediatric transfusion – sections 7 & 9	N/A	N/A
	JPAC	Handbook Chapter 10 & Chapter 3.3, table 3.5		
	SNBTS	FFP & cryo for those born on or after 01011996	BTS intranet page	SNBTS Leaflets & Guidelines
Cytomegalovirus-negative blood components	JPAC	Chapter 10 - Section 10.2	NHS Highland Blood Transfusion Policy	Sample Procedure section 1.2 & Quick Guide 1, Administration Procedure section 3.4 & Quick Guide 4
	SaBTO	Position Statement 2012		
	SNBTS	Information and download “special requirements” app - www.learnbloodapp.co.uk Healthcare staff leaflet	BTS intranet page	CMV Negative Blood Components

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
DATIX – Transfusion incident reporting	N/A	N/A	NHS Highland Blood Transfusion Policy DATIX pages on NESH intranet	Reactions Procedure section 1.5
DIC – Disseminated Intravascular coagulation	BSH JPAC	FFP & Cryo Guidelines - section 10.4 & Fetal, neonatal, paediatric transfusion – section 3.4.3 Handbook Chapters 7 - section 7.2 (critically ill) & 10 - section 10.2 - Neonatal	N/A	N/A
Direct Antiglobulin Test (DAT)	BSH	Antenatal Testing – section 6.2 & Compatibility testing sections 6.5 and 9.3.4	BTS intranet page(s)	Tests Sample Tubes Request Forms
	JPAC	Transfusion Handbook Chapter 9 (obstetric) section 9.5.4 & Chapter 10 (neonatal) section 10.2.3		
	NICE	Cord DAT not predictive of hyperbilirubinaemia		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Pregnant women with red cell antibodies section 4.3		
Disseminated intra-vascular coagulation (DIC)	BSH JPAC	FFP & Cryo Guidelines - section 10.4 & Fetal, neonatal, paediatric transfusion – section 3.4.3 Handbook Chapters 7 - section 7.2 (critically ill) & 10 - section 10.2 - Neonatal	N/A	N/A

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Donating your own Blood (Pre-deposit Autologous Donation PAD)	BSH	Pre-deposit Autologous Donation Guidelines	BTS intranet page(s)	Autologous Blood Donation SNBTS Leaflets & Guidelines
	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & UK Cell Salvage Action Group		
	SNBTS	Autologous donation leaflet		
Donation testing	JPAC	Transfusion Handbook Chapter 3.2 & Red Book Chapter 9 / Chapter 12	N/A	N/A
	BSQR	Blood Establishment Requirements section 7.7		
	EUD	2002/98/EC Annex IV		
Duration of transfusion	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation Procedure - section 3 - Transfusion Schedule
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics	BTS intranet page	SNBTS Leaflets & Guidelines
	SNBTS	Healthcare staff leaflet		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
E-learning - Learnpro	BBTP	www.learnbloodtransfusion.org.uk	BTS intranet page	Contact Transfusion Practitioner for further details
Elective surgery - blood ordering	JPAC	Handbook Chapter 2 section 2.7.4	BTS intranet page	Elective surgery blood ordering
Electronic Issue	BSH	Compatibility Guidelines sections 7.3 and 7.5	BTS intranet page	Tests
	JPAC	Handbook Chapter 2 section 2.7.3		
Emergency blood (un-Xmatched group O)	BSH	Compatibility Guidelines section 8	NHS Highland Blood Transfusion Policy	Appendix 10
	JPAC	Handbook Chapter 7 - section 7.3.1	BTS intranet page(s)	Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times
Emergency Department - 2nd sample procedure	N/A	N/A	BTS intranet page	Emergency Dept 2nd Sample Procedure

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Emergency Department - transfusion support	BSH	Major Haemorrhage Guideline & Massive Blood Loss Guideline & Major Obstetric Haemorrhage Guideline	NHS Highland	Major Haemorrhage Protocol
	JPAC	Handbook Chapter 7 section 7.3 Major Haemorrhage & Chapter 9 section 9.4 Major Obstetric Haemorrhage	BTS intranet page(s)	Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times
	NICE	Acute upper GI bleeding		
EU Directive - Tissue & Cells	EUD / HTA	JPAC Document Library - EU Directive links	BTS intranet page	Bone Banking
EU Directive - Traceability	EUD / BSQR	JPAC Document Library - EU Directive links	NHS Highland Blood Transfusion Policy	Introduction, Administration Procedure - 3.7, 6.3 & Appendix 1
EU Directive - Quality of Blood	EUD / BSQR	JPAC Document Library - EU Directive links	NHS Highland Blood Transfusion Policy	Appendix 1
Exchange transfusion (neonatal)	BSH	Fetal, neonatal, paediatric transfusion sections 1.2.1, 2.2.1, 7.1, 8.3 & appendices 1 & 2	NHS Highland Paediatric Guideline	Exchange transfusion guidance & Step by step guide
	JPAC	Handbook Chapter 10 section 10.2.1		
	NICE	Neonatal jaundice - section 1.9	BTS intranet page	Turnaround times
Expected post RBC transfusion increments	JPAC	Handbook Chapter 4 section 4.13, table 4.2	BTS intranet page	Expected post transfusion increment
Expiry dates	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure - section 3.3 & Quick Guide
	JPAC	Handbook Chapter 4, section 4.10 - Administration		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
FFP - administration (Fresh Frozen Plasma)	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
FFP – indications for (Fresh Frozen Plasma)	BSH	Guidelines for FFP & cryoprecipitate	N/A	N/A
	JPAC	Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	NICE	Recommendations - section 1.4 & Transfusion Algorithm		
	SNBTS	Patient leaflet (plasma transfusion section)	BTS intranet page	SNBTS Leaflets & Guidelines
FFP for those born after 01/01/96 (MB-FFP) (Methylene Blue treated Fresh Frozen Plasma)	BSH	Administration Guidelines and Fetal, neonatal, paediatric transfusion – sections 7 & 9	N/A	N/A
	JPAC	Handbook Chapter 10 & Chapter 3.3, table 3.5		
	SNBTS	FFP & cryo for those born on or after 01011996	BTS intranet page	SNBTS Leaflets & Guidelines
FFP - requests	N/A	N/A	BTS intranet page(s)	Sample Tubes / Request Forms
FMH test / Kleihauer (test for feto-maternal haemorrhage)	BSH	Anti-D Guidelines, Antenatal Testing & FMH estimation	BTS intranet page(s)	Tests Sample Tubes Request Forms
	JPAC	Handbook Chapter 9 - section 9.5 HDFN prevention		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Pregnant women with red cell antibodies		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Gastrointestinal major haemorrhage	BSH	Major Haemorrhage Guidelines - section D	N/A	N/A
	JPAC	Handbook Chapter 7 - section 7.3.5		
	NICE	Transfusion Guidelines - section 1.9		
General transfusion information	JPAC	Handbook Chapter 1 - Transfusion ten commandments	BTS intranet page	General Information
Granulocyte transfusion	JPAC	UKBTS Position Statement , Handbook – chapter 3 - section 3.3 , chapter 10 - section 10.2.6 & Publication list	N/A	N/A
Group & screen	BSH	Compatibility Guidelines section 5 onwards	BTS intranet page(s)	Tests / Sample Tubes / Request Forms
	JPAC	Handbook Chapter 2, section 2.7.1		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Haemoglobin increment expected post RBC	JPAC	Handbook Chapter 4 section 4.13, table 4.2	BTS intranet page	Expected post transfusion increment
Haemolytic Disease of the Fetus / Newborn (HDFN)	BSH	Anti-D Guideline and Anti-D amendment 2014	N/A	N/A
	JPAC	Preventing Rhesus D HDFN		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Preventing Rhesus disease leaflet / SNBTS Clinical Guidelines for Pregnant women with red cell antibodies	BTS intranet page(s)	SNBTS Leaflets & Guidelines RAADP
Haemovigilance	BSH	ATR Reporting section - SHOT / HTL / BTS	NHS Highland Blood Transfusion Policy	Appendices 1 & 2
	JPAC	Handbook Chapter 5 - section 5.1		
	SHOT	www.shotuk.org		
	BSQR / EUD	Links to BSQR and all EU Directives (JPAC Document Library)		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
HDFN - Haemolytic Disease of the Fetus / Newborn	BSH	Anti-D Guideline and Anti-D amendment 2014	N/A	N/A
	JPAC	Preventing Rhesus D HDFN		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Preventing Rhesus disease leaflet / SNBTS Clinical Guidelines for Pregnant women with red cell antibodies	BTS intranet page(s)	SNBTS Leaflets & Guidelines RAADP
Healthcare staff information leaflet	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Heparin reversal	JPAC	Handbook Chapter 7 - section 7.1.4 surgery	N/A	N/A
	BNF	BNF - Protamine		
Hepatitis E-negative blood components	JPAC	Handbook Chapter 5 - section 5.3.1.4	NHS Highland Blood Transfusion Policy	Sample Procedure section 1.2 & Administration Procedure section 3.4
	SaBTO	Recommendations for transfusion March 2016		
	NHSBT	Patient Information Leaflet - Hepatitis E		
	SNBTS	Information and download "special requirements" app - www.learnbloodapp.co.uk	BTS intranet page	Hepatitis E negative components

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
HEV-negative blood components	JPAC	Handbook Chapter 5 - section 5.3.1.4	NHS Highland Blood Transfusion Policy	Sample Procedure section 1.2 & Administration Procedure section 3.4
	SaBTO	Recommendations for transfusion March 2016		
	NHSBT	Patient Information Leaflet - Hepatitis E	BTS intranet page	Hepatitis E negative components
	SNBTS	Information and download "special requirements" app - www.learnbloodapp.co.uk		
HLA / HPA – matched platelets - indications	BSH	Platelet guidelines	N/A	N/A
	JPAC	Handbook Chapter 8 section 8.7.4 & Red Book Chapter 16 section 16.8		
HLA / HPA – matched platelets - requests	N/A	N/A	BTS intranet page	Tests
HLA Testing / Tissue Typing	N/A	N/A	BTS intranet page	Tests

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
IAT – indirect antiglobulin test	BSH	Compatibility Guidelines section 5 onwards	BTS intranet page(s)	Tests / Sample Tubes / Request Forms
	JPAC	Handbook Chapter 2 – sections 2.3 and 2.7.		
IBCT – incorrect blood component transfused	BSH	Administration Guidelines	N/A	N/A
	JPAC	Transfusion Medicine Handbook - Chapter 4		
	SHOT	www.shotuk.org – annual reports		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
Identification procedure for patients (collection of pretransfusion samples, or transfusion administration)	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 5 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4 Administration Procedure – section 3 & Quick Guide 4
	JPAC	Handbook Chapter 4 section 4.1 , section 4.7 & section 4.10		
	BBTP	E-learning via LearnPro – Safe blood sampling for transfusion		
	NICE	Patient ID recommendations section 1.7.3		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Immunoglobulin - Anti-D Indications / uses	BSH	Anti-D Guideline and Anti-D amendment 2014	N/A	N/A
	JPAC	Handbook Chapter 9 - section 9.5		
	RCOG	Now refers to BSH Guidelines (above)		
	NICE	RAADP Guidance 2008		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	SNBTS	Preventing Rhesus disease leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Immunoglobulin - Anti-D - requests	N/A	N/A	BTS intranet page(s)	Request Forms RAADP
Immunoglobulin - Intravenous (IV IgG)	DoH	Clinical Guidelines on IV IgG Use (2011)	NHS Highland - Blood Transfusion Policy	Preparation Procedure – section 5
	JPAC	Handbook Chapter 3 - section 3.3 & Chapter 8 - section 8.8		
Immunoglobulin - Intravenous (IV IgG) - Requests	N/A	N/A	Contact local Pharmacy	N/A
Incorrect blood component transfused (IBCT)	BSH	Administration Guidelines	N/A	N/A
	JPAC	Transfusion Medicine Handbook - Chapter 4		
	SHOT	www.shotuk.org – annual reports		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
Increment post-transfusion	JPAC	Handbook Chapter 4 section 4.13 - table 4.2 (Hb / platelets / clotting factors)	BTS intranet page	Expected post transfusion increment
Indications for transfusion	See under specific blood component entries			
Information Leaflets (see also specific A-Z)	SNBTS	Clinical Services information	BTS intranet page	SNBTS Leaflets & Guidelines
	NHSBT	www.nhsbt.nhs.uk & Patient Leaflets	N/A	N/A
Infusion Devices	JPAC	Handbook Chapter 4 - section 4.12 Technical Aspects	N/A	N/A
Intra-operative cell salvage (IOCS)	BSH	Major Haemorrhage Guideline - section B & Neonatal transfusion guideline - section 4.2	N/A	N/A
	JPAC	Handbook Chapter 6 - section 6.1.2 & UK Cell Salvage Action Group National Guidance links		
	BBTP	E-learning via LearnPro Learn Cell Salvage		
	NICE	Section 1.1 - Alternatives in surgical patients		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Intrauterine transfusion	BSH	Fetal transfusion guidelines - section 1 & Antenatal Testing - section 4	N/A	N/A
	JPAC	Handbook Chapter 10 - section 10.1		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Pregnant women with red cell antibodies		
Intravenous Immuno-globulin - (IV IgG)	DoH	Clinical Guidelines on IV IgG Use (2011)	NHS Highland - Blood Transfusion Policy	Preparation Procedure – section 5
	JPAC	Handbook Chapter 3 - section 3.3 & Chapter 8 - section 8.8		
Intravenous Immuno-globulin (IV IgG) - Requests	N/A	N/A	Contact local Pharmacy	N/A
IOCS - Intra-operative cell salvage	BSH	Major Haemorrhage Guideline - section B & Neonatal transfusion guidelines – section 4.2	N/A	N/A
	JPAC	Handbook Chapter 6 - section 6.1.2 & UK Cell Salvage Action Group National Guidance links		
	BBTP	E-learning via LearnPro Learn Cell Salvage		
	NICE	Section 1.1 - Alternatives in surgical patients		
Irradiated components	BSH	Irradiated Component Use & Fetal & neonatal transfusion guidelines – sections 1 & 2	NHS Highland - Blood Transfusion Policy	Sample Procedure section 1.2 & Quick Guide 1, Administration Procedure section 3.4 & Quick Guide 4
	JPAC	Handbook Chapters 3.3 - Irradiated components , 10.1 (IUT) , 10.2 (ExchTx) , 8.7.4 (HLA-matched platelets) , 5.2.4.2 - TaGVHD , 4 - Prescribing .		
	SNBTS	Irradiated components leaflet & “special requirements” app available at - www.learnbloodapp.co.uk		
IV fluids - compatibility with transfusion components	JPAC	Handbook Chapter 4 - sections 4.12.5 and 4.12.6	NHS Highland - Blood Transfusion Policy	Preparation Procedure - sections 4.5 & 5.3
IV IgG (Intravenous immunoglobulin)	DoH	Clinical Guidelines on IV IgG Use (2011)	NHS Highland - Blood Transfusion Policy	Preparation Procedure – section 5
	JPAC	Handbook Chapter 3 - section 3.3 & Chapter 8 - section 8.8		
IV IgG (Intravenous immuno-globulin) - Requests	N/A	N/A	Contact local Pharmacy	N/A

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Jehovah's Witnesses and transfusion	JPAC	Handbook Chapter 12 - section 12.2	NHS Highland	Refusal of Blood Transfusion Policy

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Kleihauer test (test for feto-maternal haemorrhage – FMH)	BSH	Anti-D Guidelines, Antenatal Testing & FMH estimation	BTS intranet page(s)	Tests Sample Tubes Request Forms
	JPAC	Handbook Chapter 9 - section 9.5 HDFN prevention		
	RCOG	Red cell antibodies during pregnancy		
	SNBTS	Pregnant women with red cell antibodies		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Laboratory contact details	N/A	N/A	BTS intranet page	Contact
Leaflets on transfusion	SNBTS	Clinical Services information	BTS intranet page	SNBTS Leaflets & Guidelines
	NHSBT	www.nhsbt.nhs.uk & Patient Leaflets	N/A	N/A
Learn Blood Transfusion Programme - E-learning	BBTP	E-learning via LearnPro Modules on transfusion, safe practice, sampling, anti-D, transfusion reactions, cell salvage, consent & phlebotomist / porter pathways.	NHS Highland - Blood Transfusion Policy	Appendices 1 & 2
LearnPro registration	LearnPro	LearnPro Registration	N/A	N/A

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Major haemorrhage	BSH	Major Haemorrhage Guideline & Massive Blood Loss Guideline & Major Obstetric Haemorrhage Guideline	NHS Highland	Major Haemorrhage Protocol
	JPAC	Handbook Chapter 7 section 7.3 Major Haemorrhage & Chapter 9 section 9.4 Major Obstetric Haemorrhage		
	NICE	Acute upper GI bleeding		
Management of transfusion reactions	BSH	Transfusion Reaction Guidelines	NHS Highland - Blood Transfusion Policy	Reaction Procedure, Quick Guide 5 & Appendices 7, 8 & 9.
	JPAC	Handbook Chapter 5 section 5.2		
	NICE	Monitoring transfusions		
	BBTP	E-learning via LearnPro – module on Acute Transfusion Reactions	BTS intranet page(s)	Contact
	SNBTS	Healthcare staff leaflet		SNBTS Leaflets & Guidelines
MB-FFP (Methylene blue treated FFP) for patients born on / after 01/01/96	BSH	Administration Guidelines and Fetal, neonatal, paediatric transfusion – sections 7 & 9	BTS intranet page(s)	Contact
	JPAC	Handbook Chapter 10 & Chapter 3.3, table 3.5		Request Forms
	SNBTS	FFP & cryo for those born on or after 01011996		
Medical staff (BTS) contact details	N/A	N/A	BTS intranet page	Contact
Methylene Blue treated Fresh Frozen Plasma (MB-FFP) – for patients Born on/ after 01/01/96	BSH	Administration Guidelines and Fetal, neonatal, paediatric transfusion – sections 7 & 9	BTS intranet page(s)	Contact
	JPAC	Handbook Chapter 10 & Chapter 3.3, table 3.5		Request Forms
	SNBTS	FFP & cryo for those born on or after 01011996		
MHRA	MHRA	About MHRA & links for reporting SAE/SAR	NHS Highland Blood Transfusion Policy	Appendices 1 & 2
	JPAC	Handbook Chapter 5 - section 5.1		
Monitoring transfusions	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration & Monitoring Procedure, Appendix 5 Quick Guide 4
	JPAC	Handbook Chapter 4 - section 4.11		
	NICE	Monitoring transfusions		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
NAIT – Neonatal allo-immune thrombocytopenia	BSH	Neonatal transfusion guidelines – section 2.3	BTS intranet page	Tests
	JPAC	Handbook Chapter 3 - section 3.3 & Chapter 10.1.2 - NAIT		
Neonatal alloimmune thrombocytopenia (NAIT)	BSH	Neonatal transfusion guidelines – section 2.3	BTS intranet page	Tests
	JPAC	Handbook Chapter 3 - section 3.3 & Chapter 10.1.2 - NAIT		
NHS Highland Policies	N/A	N/A	NHS Highland	Intranet home page
Blood Transfusion	N/A	N/A		Blood Transfusion Policy
Major Haemorrhage Protocol	N/A	N/A		Major Haemorrhage Protocol
Registered Nurse Authorisation of Blood Components	N/A	N/A		Registered Nurse Authorisation Policy
Refusal of Blood Transfusion	N/A	N/A		Refusal of Blood Transfusion Policy
Specimen Acceptance (HGM 001)	N/A	N/A		Specimen Acceptance Policy HGM 001
Nurse authorisation / prescription of blood	JPAC	Chapter 4 section 4.5 plus UK “framework” pdf file linked to therein.	NHS Highland Blood Transfusion Policy	Introduction (Staff Responsibilities section)
	BBTP	Information from local Transfusion Practitioner - Contact	NHS Highland Registered Nurse Authorisation Policy	Nurse Authorisation Advice

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Obstetric transfusion	BSH	Major Haemorrhage Guidelines - section D & Major Obstetric Haemorrhage Guideline	N/A	N/A
	JPAC	Handbook - Chapter 9		
	RCOG	Obstetric transfusion guidelines		
Octaplex	BNF	Prothrombin Complex Concentrate	N/A	N/A
	NICE	NICE recommendations & Transfusion Algorithm		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Octaplex - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Tests – “Product Requests”
Outpatient / GP sample procedure	N/A	N/A	NHS Highland Blood Transfusion Policy	Appendix 4, Sample Procedure – section 5 & Quick Guide 1

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Pack check procedure	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation Procedure - section 7 & Quick Guide 2. Administration Procedure – sections 1-3 & Quick Guide 4.
	JPAC	Chapter 4 section 4.10		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
PAD – Pre-deposit Autologous Donation	BSH	Pre-deposit Autologous Donation Guidelines	BTS intranet page(s)	Autologous Blood Donation SNBTS Leaflets & Guidelines
	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & UK Cell Salvage Action Group		
	SNBTS	Autologous donation leaflet		
Paediatric sample procedure	N/A	N/A	NHS Highland Blood Transfusion Policy	Appendix 3, Sample Procedure – section 5 & Quick Guide 1
Paediatric transfusion	BSH	Fetal, neonatal, paediatric transfusion	BTS intranet page(s)	Tests Sample Tubes SNBTS Leaflets & Guidelines
	JPAC	Handbook Chapter 10		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice for Paediatrics		
	SNBTS	Transfusion leaflets - Children & Babies		
Patient consent	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland Blood Transfusion Policy	Preparation Procedure – section 2.4 & Appendix 1.
	BSH	Administration Guidelines		
	JPAC	Handbook Chapter 4 - section 4.4 & Transfusion Practice	BTS intranet page(s)	General Information - documentation of transfusion SNBTS Leaflets & Guidelines
	SaBTO	Patient Consent for Blood Transfusion		
	NICE	Recommendations section 1.8		
	SNBTS	Healthcare staff leaflet (what to tell your patients) Patient leaflet (adhesive label at rear)		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Patient consent - refusal	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Refusal of Blood Transfusion Policy
	JPAC	Handbook Chapter 12 - Refusal & Chapter 6 - Alternatives		
Patient education (transfusion leaflets)	SNBTS	Patient leaflet	BTS intranet page(s)	SNBTS Leaflets & Guidelines
	NHSBT	- www.nhsbt.nhs.uk - Patient Leaflets	N/A	N/A
	NICE	Recommendations section 1.8		
Patient ID procedure	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 5 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4 Administration Procedure – section 3 & Quick Guide 4
	JPAC	Handbook Chapter 4 section 4.1 , section 4.7 & section 4.10		
	BBTP	E-learning via LearnPro – Safe blood sampling for transfusion		
	NICE	Patient ID recommendations section 1.7.3		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Patient information leaflets	SNBTS	Clinical Services information	BTS intranet page	SNBTS Leaflets & Guidelines
	NHSBT	www.nhsbt.nhs.uk & Patient Leaflets	N/A	N/A
Patients refusing transfusion	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Refusal of Blood Transfusion Policy
	JPAC	Handbook Chapter 12 - Refusal & Chapter 6 - Alternatives		
Peripheral Hospital - component requests / sample dispatch	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
Peripheral Hospitals - blood bank refrigerators	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
			NHS Highland Blood Transfusion Policy	Collection Procedure sections 2-4, Quick Guide 3 & Appendix 6
Peripheral Hospitals - practical issues	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
Peripheral Hospitals - transport of blood / components	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
Planning the transfusion	JPAC	Transfusion Handbook - Chapter 4	NHS Highland Blood Transfusion Policy	Preparation Procedure & Quick Guide 2

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Platelet antibody test	BSH	Platelet guidelines – section on “refractory patients” / Neonatal transfusion guidelines – section 2.3	BTS intranet page(s)	Tests
	JPAC	Handbook Chapter 8 section 8.7.4 - refractory patients & Chapter 10.1.2 - NAIT		Sample Tubes
Platelet administration	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 & Chapter 4 section 4.13		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Platelets - HLA / HPA-matched	BSH	Platelet guidelines – section on “refractory patients” / Neonatal transfusion guidelines – section 2.3	BTS intranet page(s)	Tests
	JPAC	Handbook Chapter 8 section 8.7.4 - refractory patients & Chapter 10.1.2 - NAIT		Sample Tubes
Platelets – indications for transfusion	BSH	Platelet guidelines & Neonatal transfusion guidelines – section 2.3	N/A	N/A
	JPAC	Handbook Chapter 3 - section 3.3 , Handbook Chapter 8 section 8.7 - haemato-oncology & Chapter 10.1.2 - NAIT		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	NICE	Recommendations - section 1.3 & Transfusion Algorithm		
	SNBTS	Patient leaflet (platelet transfusion section)		
Platelet - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Platelets requests
Post-transfusion increment	JPAC	Handbook Chapter 4 section 4.13, table 4.2	BTS intranet page	Expected post transfusion increment
Post transfusion Purpura (PTP)	BSH	Platelet guidelines – section on PTP	BTS intranet page(s)	Tests
	JPAC	Handbook Chapter 5 - section 5.2.4.3 & Chapter 8 (indications for IV IgG) - table 8.9		Sample Tubes
Pre-deposit Autologous Donation (PAD)	BSH	Pre-deposit Autologous Donation Guidelines	BTS intranet page(s)	Autologous Blood Donation SNBTS Leaflets & Guidelines
	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & UK Cell Salvage Action Group		
	SNBTS	Autologous donation leaflet		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Premedication	BSH	Administration Guidelines - RBC/diuretic & Transfusion Reaction Investigation / Management section 9 - allergic reactions.	NHS Highland Blood Transfusion Policy	Preparation Procedure – section 4.
	JPAC	Handbook Chapter 8 – section 8.1.2 - diuretic & Chapter 5 - section 5.2.3.2 - allergic reactions.		
Prescribing / authorising blood components	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Introduction (Staff Responsibilities section)
	JPAC	Chapter 4 section 4.5 plus UK “framework” pdf file linked to therein.		
	BBTP	Information from local Transfusion Practitioner - Contact	NHS Highland Registered Nurse Authorisation Policy	Nurse Authorisation Advice
Preparation for patient transfusion	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation Procedure & Quick Guide 2.
	JPAC	Handbook Chapter 4 & Section 4.10		
Pre-transfusion sample identification / labelling	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 5 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4
	JPAC	Handbook Chapter 4 section 4.1 , section 4.7		
	BBTP	E-learning via LearnPro – Safe blood sampling for transfusion		
	NICE	Patient ID recommendations section 1.7.3		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Prothrombin complex concentrates	BNF	Prothrombin Complex Concentrate	N/A	N/A
	JPAC	Handbook Chapter 3 - section 3.3		
	NICE	NICE recommendations & Transfusion Algorithm		
Prothrombin complex concentrates - requests	N/A	Discuss with Haematology Consultant	BTS intranet page	Tests – “Product Requests”
PTP - Post transfusion Purpura	BSH	Platelet guidelines – section on PTP	BTS intranet page(s)	Tests Sample Tubes
	JPAC	Handbook Chapter 5 - section 5.2.4.3 & Chapter 8 (indications for IV IgG) - table 8.9		

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Quality Regulations (BSQR)	BSQR	JPAC Document Library - BSQR	NHS Highland Blood Transfusion Policy	Appendix 1 – Legal Requirements

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
RAADP – Routine Antenatal Anti-D Prophylaxis	BSH	Anti-D Guideline and Anti-D amendment 2014	BTS intranet page(s)	RAADP
	JPAC	Preventing Rhesus D HDFN		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	SNBTS	Preventing Rhesus disease leaflet		
RAADP - requests	N/A	N/A	BTS intranet page(s)	Request Forms / RAADP
Randomised controlled trials in transfusion	TEL	www.transfusionevidencelibrary.com/	N/A	N/A
Reactions to transfusion - management	BSH	Transfusion Reaction Investigation / Management	NHS Highland Blood Transfusion Policy	Reactions Procedure Quick Guide no.5 & Appendices 7, 8 & 9
	JPAC	Chapter 5 section 5.2		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Reactions to transfusion - reporting	BSH	ATR Reporting section - SHOT / HTL / BTS	NHS Highland Blood Transfusion Policy	Reactions Procedure - sections 1.6-1.7, Quick Guide 5, & Appendices 1 & 2
	JPAC	Chapter 5 section 5.1 Haemovigilance		
	SHOT	Reporting to SABRE / SHOT		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Red blood cells - administration	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Administration Procedure & Quick Guide no.4
	JPAC	Chapter 4 section 4.10 , Chapter 4 section 4.13 & Chapter 3 - Section 3.3		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Red blood cells - alternatives to transfusion for anaemia	BSH	Guideline on management of pre-op anaemia	N/A	N/A
	JPAC	Transfusion Handbook Chapter 6 – sections 6.2-6.4	BTS intranet page	SNBTS Leaflets & Guidelines
	SNBTS	Healthcare staff leaflet & Patient leaflet		
Red blood cells - alternatives to transfusion for surgery	JPAC	Transfusion Handbook Chapter 6 – section 6.1 & Transfusion Practice - UK Cell Salvage Action Group	N/A	N/A
	NICE	NICE recommendations & Transfusion Algorithm		
	BBTP	E-learning via LearnPro Learn Cell Salvage Module		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Red blood cells - indications for	BSH	Transfusion guidelines in Critical Care , Major Haemorrhage , Paediatrics , & Sickle cell disease	N/A	N/A
	JPAC	Handbook chapters – 7. Surgery & Critical Care , 8 Medical patients , 9 Obstetric practice , and 10 Paediatric practice		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Red blood cells - requests – <i>see also patient identification procedures</i>	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 1 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4
	JPAC	Handbook Chapter 4 section 4.6		
	SHOT	www.shotuk.org – annual reports		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Refusal of blood transfusion	BBTP	E-learning via LearnPro Consent for Transfusion	NHS Highland	Refusal of Blood Transfusion Policy
	JPAC	Handbook Chapter 12 - Refusal & Chapter 6 - Alternatives		
Relative risks of transfusion	AABB	American College of Pathologists AABB paper 2012 <i>see figure 1</i>	N/A	N/A
	JPAC	Handbook - Chapter 5		
Request forms	N/A	N/A	BTS intranet page	Request Forms
Reversal of heparin	JPAC	Handbook Chapter 7 - section 7.1.4 surgery	N/A	N/A
	BNF	BNF - Protamine		
Reversal of warfarin	BSH	Warfarin guidelines 2011 sections 5, 6 and 7.	N/A	N/A
	JPAC	PCC - Handbook chapter 7 - section 7.1.2.3 (BSH summary) , section 7.3.5 GI haemorrhage , NOT FFP - section 3.3 , section 4.13 , & section 7.2.3		
	BNF	Prothrombin Complex Concentrate		
	NICE	NICE recommendations & Transfusion Algorithm		
Routine Antenatal Anti-D Prophylaxis (RAADP)	BSH	Anti-D Guideline and Anti-D amendment 2014	BTS intranet page(s)	RAADP SNBTS Leaflets & Guidelines
	JPAC	Preventing Rhesus D HDFN		
	BBTP	E-learning via LearnPro Anti-D Clinical Module		
	SNBTS	Preventing Rhesus disease leaflet		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Routine Antenatal Anti-D Prophylaxis (RAADP) - requests	N/A	N/A	BTS intranet page(s)	Request Forms RAADP

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
SABRE (Severe Adverse Blood Reaction / Event)	SABRE	Reporting to SABRE / SHOT	NHS Highland Blood Transfusion Policy	Reactions Procedure - sections 1.6-1.7, Quick Guide 5, & Appendices 1 & 2
	BSH	ATR Reporting section - SHOT / HTL / BTS		
	JPAC	Chapter 5 section 5.1 Haemovigilance		
	BSQR / EUD	Links to BSQR and all EU Directives (JPAC Document Library)		
	BBTP	E-learning via LearnPro		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
SaBTO - Advisory Committee on Safety of Blood , Tissues & Organs	SaBTO	SaBTO home web page	N/A	N/A
Safe blood - blood donation testing	JPAC	Transfusion Handbook Chapter 3.2 & Red Book Chapter 9 / Chapter 12	N/A	N/A
	BSQR	Blood Establishment Requirements section 7.7		
	EUD	2002/98/EC Annex IV		
Safe blood - right blood, right patient, right time, right place	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 5 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4 Administration Procedure – section 3 & Quick Guide 4
	JPAC	Handbook - Chapter 4		
	BBTP	E-learning via LearnPro – Safe blood sampling for transfusion & Module 1 Safe Transfusion Practice / Paediatrics		
	NICE	Patient ID recommendations section 1.7.3		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Sample dispatch from Peripheral Hospitals	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Sample labelling procedure	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure – section 5 & Quick Guide 1 Paediatric samples – appendix 3 Outpatient / GP samples – appendix 4
	JPAC	Handbook Chapter 4 section 4.1 & section 4.7		
	BBTP	E-learning via LearnPro – Safe blood sampling for transfusion		
	NICE	Patient ID recommendations section 1.7.3		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Sample tubes	N/A	N/A	BTS intranet page	Sample Tubes
Second sample procedure	BSH	Pre-transfusion compatibility testing Section 7.2.1 & appendix 7	NHS Highland Blood Transfusion Policy	Introduction, Appendix 11 & Quick Guide 6
	JPAC	Handbook Chapter 2 - section 2.7.1	BTS intranet page(s)	Second Sample
	SNBTS	Second sample procedure information leaflet		Emergency Dept 2nd Sample Procedure
Serious Hazards of Transfusion (SHOT)	SABRE	Reporting to SABRE / SHOT	NHS Highland Blood Transfusion Policy	Reactions Procedure - sections 1.6-1.7, Quick Guide 5, & Appendices 1 & 2
	BSH	ATR Reporting section - SHOT / HTL / BTS		
	JPAC	Chapter 5 section 5.1 Haemovigilance		
	BSQR / EUD	Links to BSQR and all EU Directives (JPAC Document Library)		
	BBTP	E-learning via LearnPro		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Sickle cell disease	BSH	Transfusion guideline in Sickle cell disease	N/A	N/A
Special blood requirements - <i>see also under CMV-negative, HEV-negative, and Irradiated component listings above</i>	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Sample Procedure section 1.2 & Quick Guide 1 Administration Procedure section 3.4 & Quick Guide 4
	JPAC	Handbook Chapter 4 - section 4.6 "requests"		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		
	SNBTS	Information and download “special requirements” app - www.learnbloodapp.co.uk Healthcare staff leaflet	BTS intranet page(s)	CMV Negative Blood Components Hepatitis E negative components Irradiated Blood Components SNBTS Leaflets & Guidelines
Specimen Acceptance Policy	BSH	Administration Guidelines	NHS Highland	Specimen Acceptance Policy HGM 001
	JPAC	Handbook Chapter 4 - section 4.7 – “Zero tolerance”		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Staff responsibilities	N/A	N/A	NHS Highland Blood Transfusion Policy Registered Nurse Authorisation Policy	Introduction - Staff Responsibilities Section.
Surgery - elective	JPAC	Handbook Chapter 2 section 2.7.4	BTS intranet page	Elective surgery blood ordering

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
TACO - transfusion associated circulatory overload	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact
	JPAC	Chapter 5 section 5.2 – section 5.2.2.6, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
TA-GvHD - transfusion associated graft vs host disease <i>See also – Irradiated components above</i>	BSH	Transfusion Reaction Investigation / Management	BTS intranet page(s)	Contact Irradiated Blood Components SNBTS Leaflets & Guidelines
	JPAC	Chapter 5 section 5.2 – section 5.2.4.2, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
	SNBTS	Irradiated components leaflet		
TAS - transfusion associated septicaemia	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact Tests
	JPAC	Chapter 5 section 5.2 – section 5.2.2.2, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
Technical aspects	JPAC	Handbook Chapter 4 - Section 4.12.4	BTS intranet page	Contact
Time limit (upper) for transfusion	BSH	Administration Guidelines	NHS Highland Blood Transfusion Policy	Preparation procedure – section 3.1
	JPAC	Chapter 4 section 4.10		
Tissue Banking	BATB	www.batb.org.uk	BTS intranet page	Bone Banking

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Traceability of blood components	BSH	Administration Guidelines	NHS Highland	Introduction - Practical Issues Administration Procedure section 3.7, 6.3, & Appendix 1.
	JPAC	JPAC Document Library - EU Directive links	Blood Transfusion Policy	
Trainers & Assessors Accreditation Programme (TAAP)	BBTP	Information from local Transfusion Practitioner - Contact		Information sheet on TAAP
TRALI - transfusion related acute lung injury	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact Tests
	JPAC	Chapter 5 section 5.2 – section 5.2.2.5, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
Transfusion associated circulatory overload (TACO)	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact
	JPAC	Chapter 5 section 5.2 – section 5.2.2.6, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
Transfusion associated graft vs host disease (TA-GvHD) <i>See also – Irradiated components above</i>	BSH	Transfusion Reaction Investigation / Management	BTS intranet page(s)	Contact Irradiated Blood Components SNBTS Leaflets & Guidelines
	JPAC	Chapter 5 section 5.2 – section 5.2.4.2, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
	SNBTS	Irradiated components leaflet		
Transfusion associated Septicaemia (TAS)	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact Tests
	JPAC	Chapter 5 section 5.2 – section 5.2.2.2, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Transfusion Evidence Library	TEL	www.transfusionevidencelibrary.com/	N/A	N/A
Transfusion in critical care	BSH	Transfusion guidelines in Critical Care	N/A	N/A
	JPAC	Handbook chapter – 7. Surgery & Critical Care ,		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Transfusion in major haemorrhage	BSH	Major Haemorrhage Guideline & Massive Blood Loss Guideline & Major Obstetric Haemorrhage Guideline	NHS Highland	Major Haemorrhage Protocol
	JPAC	Handbook Chapter 7 section 7.3 Major Haemorrhage & Chapter 9 section 9.4 Major Obstetric Haemorrhage	BTS web pages - Contact	Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure
	NICE	Acute upper GI bleeding		Transfusion support for ED Turnaround times
Transfusion in medical patients	BSH	Transfusion guidelines in Critical Care , Pre-op anaemia & Sickle cell disease	N/A	N/A
	JPAC	Handbook chapter 8 Medical patients		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	NICE	Acute upper GI bleeding		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Transfusion in neonates / paediatric patients	BSH	Transfusion guidelines in Paediatrics	N/A	N/A
	JPAC	Handbook chapter – 10 Paediatric practice		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice for Paediatrics		
	SNBTS	Transfusion leaflets - Children & Babies	BTS intranet page	SNBTS Leaflets & Guidelines
Transfusion in obstetrics	BSH	Transfusion guidelines in Major Obstetric Haemorrhage Guideline	BTS intranet pages - Contact	Elective surgery blood ordering Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times SNBTS Leaflets & Guidelines
	JPAC	Handbook chapter – 9 Obstetric practice		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	RCOG	Obstetric transfusion guidelines		
	SNBTS	Healthcare staff leaflet & Patient leaflet		

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Transfusion in surgery	BSH	Transfusion guidelines in Critical Care , Major Haemorrhage & Pre-op anaemia	BTS intranet pages - Contact	Elective surgery blood ordering Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times SNBTS Leaflets & Guidelines
	JPAC	Handbook chapter – 7. Surgery & Critical Care ,		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	SNBTS	Healthcare staff leaflet & Patient leaflet		
Transfusion Practitioner contact details	N/A	N/A	BTS intranet page	Contact
Transfusion reactions - management	BSH	Transfusion Reaction Investigation / Management	NHS Highland Blood Transfusion Policy	Reactions Procedure Quick Guide no.5 & Appendices 7, 8 & 9
	JPAC	Chapter 5 section 5.2		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Transfusion reactions - reporting	BSH	ATR Reporting section - SHOT / HTL / BTS	NHS Highland Blood Transfusion Policy	Reactions Procedure - sections 1.6-1.7, Quick Guide 5, & Appendices 1 & 2
	JPAC	Chapter 5 section 5.1 Haemovigilance		
	SHOT	Reporting to SABRE / SHOT		
	SNBTS	Healthcare staff leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Transfusion related acute lung injury (TRALI)	BSH	Transfusion Reaction Investigation / Management	BTS intranet page	Contact Tests
	JPAC	Chapter 5 section 5.2 – section 5.2.2.5, & Chapter 5 section 5.1 Haemovigilance (reporting)		
	BBTP	E-learning via LearnPro LBT:Acute Transfusion Reactions		
	SHOT	Reporting to SABRE / SHOT (reporting)		
Transfusion support for elective surgery	JPAC	Handbook Chapter 2 section 2.7.4	BTS intranet page	Elective surgery blood ordering
Transfusion support for the Emergency Department	BSH	Major Haemorrhage Guideline & Massive Blood Loss Guideline & Major Obstetric Haemorrhage Guideline	NHS Highland	Major Haemorrhage Protocol
	JPAC	Handbook Chapter 7 section 7.3 Major Haemorrhage & Chapter 9 section 9.4 Major Obstetric Haemorrhage	BTS intranet page(s)	Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times
	NICE	Acute upper GI bleeding		
Transfusion ten commandments	JPAC	Handbook - Chapter 1	N/A	N/A

Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Transfusion transmitted infection	JPAC	Position statements , Handbook chapters 3 - Providing safe blood & 5 sections 5.3 - infections hazards of transfusion & 5.4 - vCJD	N/A	N/A
Transfusion triggers – red cells	BSH	Transfusion guidelines in Critical Care , Major Haemorrhage , Paediatrics , & Sickle cell disease	N/A	N/A
	JPAC	Handbook chapters – 7. Surgery & Critical Care , 8 Medical patients , 9 Obstetric practice , and 10 Paediatric practice		
	BBTP	E-learning via LearnPro Module 2 – Blood Components & Indications for Use		
	SNBTS	Healthcare staff leaflet & Patient leaflet	BTS intranet page	SNBTS Leaflets & Guidelines
Transport of blood / components to peripheral hospitals	N/A	N/A	BTS intranet page	Peripheral & Community Hospitals
Turnaround time for blood requests	N/A	N/A	BTS intranet page	Turnaround times

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
UKBTS Position Statements	JPAC	Position statements (mostly related to reduction of transfusion transmitted infection)	N/A	N/A
Uncrossmatched group O “emergency” blood	BSH	Compatibility Guidelines section 8	NHS Highland Blood Transfusion Policy	Appendix 10
	JPAC	Handbook Chapter 7 - section 7.3.1	BTS intranet page(s)	Emergency (uncrossmatched) blood Emergency Dept 2nd Sample Procedure Transfusion support for ED Turnaround times

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Variant Creutzfeldt–Jakob disease - vCJD	JPAC	vCJD Position Statement & Handbook Chapter 5 - section 5.4	N/A	N/A
Venous access	JPAC	Handbook Chapter 4 - Section 4.12.1	NHS Highland Blood Transfusion Policy	Preparation Procedure - section 6

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Topic	National Guidance	Web link	Local Guidance / link	Link / section(s)
Warfarin reversal	BSH	Warfarin guidelines 2011 sections 5, 6 and 7.	N/A	N/A
	JPAC	PCC - Handbook chapter 7 - section 7.1.2.3 (BSH summary) , section 7.3.5 GI haemorrhage , NOT FFP - section 3.3 , section 4.13 , & section 7.2.3		
	BNF	Prothrombin Complex Concentrate		
	NICE	NICE recommendations & Transfusion Algorithm		
White cell transfusion	JPAC	UKBTS Position Statement , Handbook – chapter 3 - section 3.3 , chapter 10 - section 10.2.6 & Publication list	N/A	N/A
Wrong / incorrect blood component transfused IBCT	BSH	Administration Guidelines	N/A	N/A
	JPAC	Transfusion Medicine Handbook - Chapter 4		
	SHOT	www.shotuk.org – annual reports		
	BBTP	E-learning via LearnPro Module 1 Safe Transfusion Practice / Paediatrics		

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No entry	N/A	N/A	N/A	N/A

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