

HAVE YOU LABELLED THE

SPECIMEN CORRECTLY?

**PRESS FIRMLY ON EACH END
TO ENSURE A LEAKPROOF
SPECIMEN CARRIER**

JB:133284



BLOOD TRANSFUSION



**NORTH BRISTOL NHS TRUST
DEPARTMENT OF BLOOD TRANSFUSION**

NHS or Hospital Number All shaded areas to be completed by requestor.

114mm

Surname

Forename

D.O.B.

Sex (M/F) Patient Type

Consultant / GP Location

D D M M Y Y Y Y NHS PP

Clinical Details / Procedure:

Current Hb/Plt..... Target Hb/Plt.....

For elective surgical patients check MSBOS for blood requirements

Tests

Group and Save
 DAT
 Phenotyping
 i.e. Starting Monoclonal Therapy (e.g. CD38 CD47)
 Fetal Leak:
 Weeks Gestation
EDD ___/___/___
 or Postnatal

| Components Required | Tick Below | Quantity Required | Indication Code (see over) |
|---|--------------------------|--------------------------|----------------------------|
| Red Blood Cells Consider one unit and recheck Hb For Exchange phone the lab | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| FFP | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Platelets | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Cryoprecipitate | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Other (HAS, Anti-D) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Known Antibodies
If blank indicates unknown

Previous Reactions
If blank indicates unknown

Special Requirements
(Please phone laboratory to alert if new requirement)
If blank indicates unknown

Irradiated
 CMV
 Other

Reason

Required for

Date ___/___/___

Time ____:____

Blood fridge location for RBC
i.e. L0, 1, 2, 3, 5, CDS, external location

If not provided blood will be held in the laboratory

For Laboratory Use sample barcode



Requestor Name.....Signature.....

Job Role.....Contact No.

Date and Time...../...../..... :

Sample Collection

I confirm that I have taken the blood sample for this request in accordance with the NBT Policy, (Summary overleaf) and labelled in the presence of the patient. I have confirmed the patient's identity both verbally and with the wristband where available.

Name.....Signature.....

Date and Time...../...../..... :

Failure to complete the request form fully may delay processing of request or even result in the rejection of the sample and request

| Code | Adult Indication RBC |
|------|--|
| R1 | Acute bleeding |
| R2 | Acute anaemia Stable patient 70g/L Hb Target = 70-90g/L |
| R3 | Acute anaemia Cardio vascular disease 80g/L Hb Target = 80-100g/L |
| R4 | Chronic Transfusion Dependant Anaemia 80g/L Hb Target =To prevent symptoms |
| R5 | Radiotherapy 110g/L |
| BOS | Blood requested in line with the NBT MSBOS (provide details) |
| Code | Indication FFP |
| F1 | Major haemorrhage |
| F2 | PT ratio/INR >1.5 with bleeding |
| F3 | PT ratio/INR >1.5 and pre-procedure |
| F4 | Liver disease with PT ratio/INR >2 and pre-procedure |
| F5 | TTP/plasma exchange |
| F6 | Replacement of single coagulation factor |
| Code | Indication CRYO |
| C1 | Clinically significant bleeding and fibrinogen <1.5g/L (<2g/L in obstetric bleeding) |
| C2 | Fibrinogen <1g/L and pre-procedure |
| C3 | Bleeding associated with thrombolytic therapy |
| C4 | Inherited hypofibrinogenaemia when fibrinogen concentrate not available |

| Code | Adult Indication PLATELETS |
|------|---|
| | Prophylactic platelet transfusion: |
| P1 | <10 x 10 ⁹ /L reversible bone marrow failure |
| P2 | 10-20 x 10 ⁹ /L sepsis/haemostatic abnormality |
| | Prior to invasive procedure or surgery if: |
| P3a | <20 x 10 ⁹ /L central venous line |
| P3b | <40 x 10 ⁹ /L pre lumbar puncture/spinal anaesthesia |
| P3c | <50 x 10 ⁹ /L pre liver biopsy/major surgery |
| P3d | <80 x 10 ⁹ /L epidural anaesthesia |
| P3e | <100 x 10 ⁹ /L pre critical site surgery e.g. CNS |
| | Therapeutic use to treat bleeding |
| P4a | Major haemorrhage |
| P4b | Empirically in a Major Haemorrhage Pack / Protocol |
| P4c | Critical site bleeding e.g. CNS PIt <100 x 10 ⁹ /L |
| P4d | Clinically significant bleeding PIt <30 x 10 ⁹ /L |
| | Specific clinical conditions |
| P5a | DIC pre procedure or if bleeding |
| P5b | Primary immune thrombocytopenia (emergency pre-procedure/severe bleeding) |
| P6 | Platelet dysfunction |
| P6a | Consider if critical bleeding on anti-platelet agent |
| P6b | Inherited platelet disorders directed by a haemostasis specialist |

| Irradiated |
|--|
| 7 days prior to bone marrow or stem cell harvest |
| Following bone marrow or stem cell transplantation |
| Following treatment with Fludarabine, Chemo-oxy-adenosine 2 (CdA), Deoxycofomycin, Clorfarabine, Pentostatin, Bendamustine, Alemtuzumab, other Purine analogues and related drugs. |
| Congenital immunodeficiency |
| Intra uterine transfusion (IUT) / exchange transfusion |
| Neonates who have had a IUT |
| Hodgkins disease |
| Following anti-thymocyte globulin (ATG) |
| If in doubt speak to a haematologist |
| CMV |
| Neonates up to 28 days past their due date |
| Pregnant women having an elective transfusion |

Collection of Blood Samples

- Patient ID must be checked verbally (where possible) on wristband (for inpatients) and with request form prior to taking blood sample.
- Samples must be labelled immediately at the bedside using patient ID from the wristband for all inpatients
- Sample tubes must not be pre-labelled
- Patient details must be identical on the sample and form.
- Tubes must be labelled with the following patient ID:
 - Unique number
 - Surname
 - First name
 - Date of birth

In the absence of secure electronic bedside phlebotomy

- Demographic labels must not be used on the sample
- The date and time must be included on sample and form
- Sample and form declaration must be signed by the person taking the sample



BLOOD TRANSFUSION

BAG



Fold

REMOVE COVERING STRIP
PLACE SPECIMEN IN BAG
FOLD TOP OVER TO SEAL