

Trauma/Team Leader/Clinician/Midwife must declare '**CODE RED**' if:

- **Systolic blood pressure <90 mmHg**
- **Unresponsive to fluid bolus**
- **Suspected or confirmed massive haemorrhage**

Nominated Team member must contact Blood Bank immediately on dedicated extension number: **6789** and declare '**CODE RED**' giving patient details.

Request one **CODE RED** pack '**A**' (6 units red cells, 4 units of FFP)
Send runner to collect immediately.

- If there is an immediate need for transfusion, collect flying squad units from nearest satellite fridge.
- Send baseline samples to the laboratory **asap** for: G&S; FBC; clotting screen & fibrinogen

If bleeding continues request one **CODE RED** pack '**B**' (6 units red cells, 4 units FFP, 1 unit platelets and 2 pools cryoprecipitate). Pack B needs to be requested, it is not automatically issued. Further requests for pack B and other components should be guided by the results of clotting screen and FBC.

Administer further products if:

Platelets $<80 \times 10^9$ – administer 1 unit of platelets
Platelets $<30 \times 10^9$ – administer 2 units of platelets
Fibrinogen <1.5 – administer 2 pools of cryoprecipitate
APTT/PT ratio >1.5 – administer 4 units of FFP

If bleeding persists contact the on call Haematology SpR on Bleep 6311 or via Switchboard if out of hours

Refer to: http://hospital.blood.co.uk/library/pdf/nbtc_2014_04_recs_indication_codes_2013.pdf

Supplementary Information

Emergency Group O stock (flying squad blood)

The following blood fridges are stocked with group O negative units:

ED resus (Ground floor SJW)– 6 O neg units

St James' Theatre (1st Floor SJW) – 2 O neg units

Lanesborough Theatre (1st Floor LW) – 2 Adult O neg; 2 pedipacks

Cardiac Theatre (1st Floor AMH) – 2 O neg units

- These units should only be used in extreme emergency and should be scanned out using the BloodTrack kiosks.
- If O negative blood is used notify Blood Bank immediately
- Patient demographics should be added to the flying squad traceability tag, signed and returned to Blood Bank asap.

Blood grouping & Crossmatching:

Following the receipt of a correct, fully labelled sample (*two samples from separate phlebotomy episodes if patient is new to SGH*):

- ABO compatible (group specific only) can be issued within 10 minutes.
- Fully crossmatched blood can be issued within 40 minutes if the anti-body screen is negative.

Group O blood will be issued until we have the valid samples required for the patient.

Plasma, platelets and cryoprecipitate:

- Pre-thawed group AB plasma is available 24/7. If group specific plasma is requested, it will require thawing and will take 30 minutes to issue
- Group A platelets are held on site and can be released immediately.
- Cryoprecipitate requires thawing and takes 30 minutes to issue