

Appendix 5: MAJOR ADULT HAEMORRHAGE (RLH & SBH)

TEAM LEADER to ACTIVATE MAJOR ADULT HAEMORRHAGE PROTOCOL
 To **NOMINATE** a member of team as **COMMUNICATION LEAD**

Indication

- Haemodynamically unstable patients due to rapid and continuous blood loss
- Ongoing blood loss likely to need > 4 units of Red Blood Cells (RBC)
- Determine if Cell Salvage available and appropriate to use

COMMUNICATION LEAD to CALL the lab:

RLH	SBH
Ext: 61108	Ext: 57416

STATE:

- MAJOR ADULT HAEMORRHAGE
- patient unique identifier & date of birth
- Location of patient
- Your Name, Bleep or Extension number

REQUEST PACK A:

- 6 RBC Collect from [Remote Fridge]
- 4 FFP (takes 20-30 mins to thaw)

SEND porter / runner to lab to COLLECT FFP

PRIOR TO TRANSFUSION, take baseline blood samples for:

FBC, G&S, clotting screen and fibrinogen (Near patient testing – ABG/capillary gas, ROTEM)

COLLECT from REMOTE FRIDGES

- Emergency issue:
- **O Negative RBC:** for Females (≤ 50 yrs.)
 - **O Positive RBC:** for Male (≥ 16 yrs.)

- Administer 1 gram (iv) **TRANEXAMIC ACID** (excluding gastrointestinal bleeds) over 10 minutes, if not already given within 3 hrs. of bleeding

IF BLEEDING CONTINUES: Request PACK B

Anticipate need! Request early, before completion of previous pack.

- Collect PACK B: 6 RBC [Remote Fridge]
- **Send porter to lab to collect:**
4 FFP + 2 CRYO + 1 PLT
(FFP & CRYO take 20-30mins to thaw)
- Move to Group Specific RBC as soon as possible
- Continue requesting **PACK B** until bleeding stops

BLEEDING PERSISTS:

- Contact General Haematology SpR on **45856**
- Out of hours:** Contact on-call General Haematology SpR via **Switchboard**

ONCE BLEEDING CONTROLLED
 Repeat: **FBC & CLOTTING**

IF	GIVE
PLT $< 100 \times 10^9/L$	PLT x 1
Fibrinogen $< 1.5g/L$	CRYO x 2
PT / APTT ratio > 1.5	FFP
CA ²⁺ $< 1mmol/L$	Ca

STEP DOWN MAJOR HAEMORRHAGE