GG&C RAH/IRH HOSPITALS
MAJOR HAEMORRHAGE PROTOCOL

NHS Greater Glasgow and Clyde

MAJOR HAEMORRHAGE

PHONE SWITCHBOARD: 2222
ADVISE "MAJOR HAEMORRHAGE"
STATE: HOSPITAL, WARD, EXT NUMBER

Clyde Resus Team will attend with the exception of RAH ED, Theatres and Maternity and IRH Theatres

Take samples for:

- FBC
- Emergency Crossmatch confirmatory Group & save sample (if required)
- Clotting Screen
- Biochemistry

Send to lab by most appropriate route for emergency samples and forms.

NOTE: For crossmatch a request form must also be completed and sent to lab.

SWITCHBOARD CONTACTS:

- **Transfusion BMS** who will contact clinical area to establish requirements
- **Portering Service** who will respond as locally agreed e.g. collect samples or go to Blood Bank for blood
- **Clyde Resus Team** who will attend clinical areas as locally agreed

CALL FOR ANY ADDITIONAL SUPPORT AND NOMINATE:

- **CLINICAL LEAD** – OVERALL CHARGE
- **COMMUNICATION LEAD** – HANDLE ALL CALLS
- **HAEMORRHAGE MONITOR**- KEEP TRACK OF COMPONENTS GIVEN + ESTIMATED LOSSES
- Duty Haematologist can be contacted via Switchboard

USE EMERGENCY O NEG BLOOD
QEUH - Emergency O POS units also available –
If NO matched/group specific blood available

Emergency Group O units are located in designated blood fridges and/or Blood Bank. You must inform Blood Bank immediately if you remove emergency units from local blood fridge. (Telephone numbers below right in pink box)

MAJOR HAEMORRHAGE WITH TRAUMA/OBSTETRIC

WITH EARLY RISK OF DIC
Consider TRANEXAMIC ACID

REQUEST PACK A

- 6 Units of Red Cells
- 4 FFP
- 1 Platelets (only if requested)
- In obstetric major haemorrhage, **cryo** may be issued without discussion with a Haematologist

ONGOING BLEEDING

Notify Blood Bank using local contact numbers in pink box on far right

REQUEST PACK B

- 4 Red Cells
- 4 FFP
- 1 Platelets
- 2 Pools of Cryoprecipitate

BMS will notify Duty Haematologist (if not already done) as soon as Trauma pack B is requested. Further requests should be tailored to requirements as blood results become available.

MAJOR HAEMORRHAGE WITHOUT TRAUMA

e.g.GI Bleed, Surgical, (Inc Ectopic Pregnancy)
WITHOUT EARLY RISK OF DIC

REQUEST

- Required Number of Red Cells

ONGOING BLEEDING

Notify Blood Bank using local contact telephone numbers, see pink box below on far right, and Duty Haematologist.

Transfusion BMS (Biomedical Scientist)
If further components requested after Trauma Pack A, please notify Duty Haematologist
Note: This should not delay the first issue of Pack B

BLOOD BANK Contact telephone numbers

Clyde
IRH: 04323
RAH: 06159

MAINTAIN
Hb > 70g/L
Platelets > 50×10^9/l
PT < 18s 1.5 x normal
APTT < 45s 1.5 x normal
Fibrinogen > 1.5g/l (2g/l for obstetrics)

IF BLEEDING CONTROLLED COMMUNICATION LEAD MUST NOTIFY BLOOD BANK TO "STAND DOWN" USING CONTACT TELEPHONE NUMBERS IN PINK BOX ABOVE RIGHT