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Major Obstetric Haemorrhage Protocol

MAJOR OBSTETRIC HAEMORRHAGE PROTOCOL

Blood loss of >30% blood volume (approx. 1500ml in average adult) within 3 hours or 50ml/min

Call 2222. State "Major Haemorrhage". Give Hospital and Location

Nominated Transfusion Co-ordinator MUST CONTACT Blood Transfusion with the following:

1. Patient identification – Hospital Number, name & date of birth (or trauma patient details)
2. Patient location
3. Name and contact details of Nominated Transfusion Co-ordinator for on-going communication
4. Cause of bleeding
5. Confirm Group & screen, Full Blood Count & Coagulation Screen samples are being sent to laboratories

CALL THE BLOOD TRANSFUSION LABORATORY FOR YOUR HOSPITAL

QUEEN CHARLOTTE'S
Monday-Friday 9am-5.30pm

Ext. 34772

Bleep 9122

ST MARY'S
Monday-Friday 9am-5pm

Ext. 21157

Bleep 1611

The Blood Transfusion Laboratory will issue:

4 O negative RBCs & 4 FFP

Or

4 group specific* RBCs & 4 FFP (*if valid sample in laboratory)

(If no valid samples continue to issue emergency blood)

Once these components are collected from the laboratory:

The laboratory will continue to issue 4 RBCs & 4 FFP, whilst the patient is bleeding until stood down from MHP

At this stage consider requesting:

- 1 pool platelets
- 2 pooled units of cryoprecipitate
- After 10 RBCs given consider Fibrinogen concentrate (50mg/kg) and/or Pro-thrombin Complex Concentrate (PCC)

**Administer Tranexamic Acid
(except if GI bleed)**

Porters:

- Report to Transfusion Lab to collect blood, then to ward, except for:
- SMH & CXH A+E: Emergency porter will be advised by clinical staff when to collect blood components

**Availability of Blood
Components For Collection**

Fresh Frozen Plasma
30 minutes to thaw

Cryoprecipitate
30 minutes to thaw

Platelets
Immediate if on site

The clinical area will:

- **Nominate a Transfusion Co-ordinator to ensure effective management of blood components**
- Send full blood count & coagulation screen samples as a baseline and hourly thereafter
- Send repeat group & save sample if requested
- Ensure the patient's Consultant has been informed (if not already aware)
- Discuss on-going management including authorisation of other clotting factors with the Haematology SpR (contact through Switchboard if contact details not known)
- Where required ensure RBC are warmed appropriately
- Inform the Blood Transfusion Laboratory when **STOOD DOWN**

Imperial College Healthcare NHS Trust
MAJOR OBSTETRIC HAEMORRHAGE PROTOCOL
HAE-PD-025-IMP Version 7.1: 2020

Please remove and destroy any previous versions of the Major Obstetric Haemorrhage Protocol