The Blood Transfusion Laboratory will issue -

- 4 O negative* units of blood & 4 FFP (*positive if male patient)
- Or
- 4 group specific* units & 4 FFP (*if valid sample in laboratory)

(If no valid samples continue to issue emergency blood)

Once these components are collected from the laboratory
- A further 4 units of blood and 4 units of FFP will automatically be prepared and made available for issue UNTIL TOLD TO STOP

At this stage consider requesting
- 1 pool platelets
- 2 pooled units of cryoprecipitate

The laboratory will issue 4 blood & 4 FFP at a time whilst the patient is bleeding

THE LABORATORY WILL CONTINUE TO ISSUE 4 BLOOD & 4 FFP AT A TIME WHILST THE PATIENT IS BLEEDING

CLINICAL AREA TO ENSURE THE PORTER IS SENT TO COLLECT BLOOD AND BLOOD COMPONENTS

The clinical area will
- Nominate a Blood Coordinator to ensure blood & blood components are managed effectively
- Send full blood count & coagulation screen samples as a baseline and hourly thereafter
- Send repeat group & save sample if requested
- Ensure that an emergency Porter is available (if Porter not arrived following 2222 call)
- Ensure the patient’s Consultant has been informed (if not already aware)
- Discuss on-going management including authorisation of recombinant clotting factors with the Haematology SpR (contact through Switchboard if contact details not known)
- In massive haemorrhage, actively warm the patient and all transfused fluid
- Inform the Blood Transfusion Laboratory of the patient outcome, destination if moved and when to stand down

Information needed by the Blood Transfusion Laboratory
- Major haemorrhage protocol being activated
- Patient identification – Hospital Number, name & date of birth (or trauma patient details)
- Patient location
- Name and contact details of person activating protocol for ongoing communication
- Cause of bleeding
- How urgently (in minutes) until blood is needed at the bedside
- Group & screen, full blood count & coagulation screen samples being sent

Availability of Blood For Collection
- Emergency O Pos/Neg red cells Immediate
- Group specific blood if valid sample in the Laboratory 10 Minutes
- Group specific blood for unknown patients 60 Minutes
- Fresh Frozen Plasma 30 minutes to thaw
- Cryoprecipitate 30 minutes to thaw
- Platelets Immediate if on site

Replacement delivery up to 2 hours

Call 2222. State “Major Haemorrhage”. Give Hospital and Location

CALL THE BLOOD TRANSFUSION LABORATORY FOR YOUR HOSPITAL

CHARING CROSS
Monday-Friday 9am-5.30pm
Ext. 17112
Out of hours
Bleep 8160

HAMMERSMITH
Monday-Friday 9am-5.30pm
Ext. 34772
Out of hours
Bleep 9122

ST MARY'S
Monday-Friday 9am-5pm
Ext. 21157 / Trauma Ext. 22043
Out of hours
Bleep 1611

Imperial College Healthcare NHS Trust
MAJOR HAEMORRHAGE PROTOCOL