

Massive Obstetric Bleed [ante-partum or post-partum haemorrhage]
Call for help. Ring emergency bell. Request PPH Trolley + Drugs.

Dial 777 - State "Activate the MOB protocol" & provide name, NHI & location of the woman.

High flow O ₂	Insert two large bore cannula	Send urgent bloods	Rapid fluid replacement as directed
Vital Signs (RR, HR, BP, SpO ₂)	Uterine displacement if antepartum	Pink top EDTA sample (hand labelled) & green form to Blood Bank Full blood count (FBC) & coagulation screen to Haematology	Tranexamic acid IV 1 gram (unless fluid emboli suspected)

Assess Cause of Bleeding

BLOOD BANK
Issue 3 units red blood cells STAT on receipt of MOB call.
Orderly will run the units to the location.
Transfuse via blood warmer, as required.
Return unused units ASAP.

APH	PPH
Fetal checks in utero Uterine displacement Emergency delivery Notify Neonatal team	Lie flat Massage uterus Bimanual compression Assess Cause Atony Trauma Retained tissue Coagulopathy

Maintain vital signs recordings q15mins.
Urinary catheter / Accurate fluid balance.
Estimate blood loss/weigh all blood soaked material.
Repeat FBC/coagulation studies q30mins.
Ongoing assessment of cause. Repair any tears.
Maintain maternal warmth.
Aim for fibrinogen >2g/L and platelets >75 x 10⁹/L.

Has bleeding resolved?

YES
Cease the MOB via 777

NO
If major haemorrhage is unresolved:
Activate the massive transfusion protocol (MTP) via 777
+/- Prepare for operating theatre

Massive Obstetric Bleed (MOB) Protocol:
Emergency call to recruit help and guide management. First response red cells issued STAT.

The 777 operator notifies the MOB emergency response staff as follows:

Group One: MOB team - go to the location
Queen Mary ACM / shift coordinator
On-call obstetric registrar
On-call anaesthetic registrar
On-call obstetrician
On-call anaesthetist
Anaesthetic technician

Group Two: Support - respond & stand-by
Blood Bank (BB): issue 3 units red cells stat & process cross match (XM)

Orderly: go directly to BB & transport red cells/blood samples

Duty Manager: after hours go to BB to issue red cells

Security: enable front-door access to on-call staff after hours

Group Three: Stand-by
Main theatre nurse coordinator
On-call ICU registrar

**ASSESS.
ARREST.
REPLACE.**