1. Nominate one person as co-ordinator. Say to all “This is a major haemorrhage”.
2. Co-ordinator then calls Switchboard on 2222.
3. State “Major Haemorrhage” and give patient name, CHI number, location, specialty and contact number.
4. Co-ordinator will continue to liaise with Switchboard and Blood Bank (where necessary).
   To contact Blood Bank call Ext 33454

RESUSCITATE
1. A, B, C, X Match, FBC, coag, U&E, Ca & Glucose PRIOR to Transfusion
2. Stop the bleeding (pressure/tourniquet/stabilise fracture)
3. Avoid large volume crystalloid - give blood when available
4. Limit use of group O blood; use group specific as soon as available.
   Give O Pos in Females ≥50 & Males >18. O Neg in Females <50.
5. Prevent Hypothermia - ‘Level 1’ warmer, warm air blanket
6. Anticipate - coagulopathy, acidosis, hyperkalaemia, hypocalcaemia
7. Trauma <3 hours from injury - Tranexamic Acid 1g/10min. Then 1g/8 hours

Approximate Times for Blood and Components
Type specific - 20-25 min, Full X Match - 35min, FFP - 20min thaw

Stand Down
Inform lab, Co-ordinator complete audit form, return unused components, Thromboprophylaxis when stable

SWITCHBOARD
1. Call Blood Bank with location and contact number.
2. Call Capacity Manager
3. Call relevant specialities: -
   - Anaesthetist
   - Medical, Surgical, or Obstetric Team

BLOOD BANK
Call Coordinator for
- Patient’s ID
- Clinical condition causing haemorrhage
- Timescale blood components required
- Confirm co-ordinator’s extension number

Massive Haemorrhage 1 Request
Red Cells 4 units (30ml/kg), FFP 4 units

Reassess - Repeat Bloods
If further transfusion required

Massive Haemorrhage 2 Request
Red Cells 4 units (further 30ml/kg if Hb<7), FFP 4 units, Platelets 1
Discuss with Haematologist.

Aims
- Hb 80-100g/l
- Platelets >75
- INR <1.5
- APTT <1.5
- Fibrinogen >1.5g/l
- Ca²⁺ (ionised-gas) >1 (corrected-lab) >2.12

Consider
- Cell saver
- Vit K / Beriplex (on Warfarin)
- FFP 15-20ml/kg
- Fibrinogen <1.5g/l (Obstetric <2g)
  - 2 pack (10ml/kg) Cryoprecipitate
- 10ml CaCl 10% over 10min