



**GARTNAVEL MAJOR HAEMORRHAGE PROTOCOL**  
**TO AVOID CONFUSION ALLOCATE ONE PERSON TO LIAISE WITH SWITCHBOARD AND BLOOD BANK**

**Designated Clinical person must:**

- Call Switchboard on ext **2222**
  - State there is a Major Haemorrhage
  - Give Exact Location **including Hospital**
  - Give contact Extension Number
- Laboratory staff will contact clinical area. Please advise :
  - Patient Details (minimum data set i.e. Full Name, D.O.B, Gender, and CHI number)
  - Exact location and contact details **including Hospital**
  - Exact blood component requirements

**SEND**  
**GGH LAB 9am-8pm Mon-Fri**

- FBC
- Coagulation Screen
- Biochemistry
- X match sample (if required)

Request forms for **all** requests

**Out of Hours**  
 (8.00pm – 9.00am Mon – Fri weekends and public holidays )

All samples and product request forms to go to porters desk GGH (product request forms can be scanned and sent to the email address **GRI.Bloodbank@ggc.scot.nhs.uk** Emergency taxi to be called by porters as GGH lab closed

**Switchboard will inform appropriate transfusion BMS:**

- Transfusion BMS who will contact the clinical area to establish requirements.
- Portering service who will deliver emergency blood and collect samples for laboratories

**Delivery of blood products**

- Mon – Fri 9am-8pm** – Porter will deliver blood and products to clinical area when available
- Out of hours** - Taxi driver will deliver to porter desk and porter will deliver directly to clinical area.

Red Cells Requirements - aim to keep Hb > 80g/L			
Current Group & Save in GGH/GRI Blood Bank		No current Group & Save in GGH/ GRI Blood Bank	
O Negatives	<b>Porter fridge</b> 4 O Negatives <b>Theatre fridge</b> 2 O Negatives	O Negatives	<b>Porter fridge</b> 4 O Negatives <b>Theatre fridge</b> 2 O Negatives
Further O Negatives	Approx. 45 minutes	Further O Negatives	Approx. 45 minutes
Group Specific	Approx. 45 minutes	Group Specific	Approx. 90 minutes
Fully Crossmatched	Approx. 90 minutes	Fully Crossmatched	Approx. 120 minutes

Blood Product Requirements		
The first issue of FFP and Platelets can be made without Haematologist involvement		
Product	Target	Delivery Time
Platelets	maintain >75 x10 <sup>9</sup> /L	Approx. 45 minutes
FFP	maintain PT & APTT ratio < 1.5	Approx. 60 minutes
Cryo	maintain fibrinogen >1g/L	Approx. 60 minutes