

MAJOR HAEMORRHAGE DECLARED

ROTEM PROTOCOL

(For use in Major Haemorrhage)

AIMS FOR THERAPY:

- SBP >100 (until definitive control)
- Temp >36°C
- Hb >70g/L
- Platelets >75 x 10⁹/L
- Fibrinogen >1.5g/L (2.5g/L obs)
- Ionised Ca²⁺ >1mmol/L
- pH >7.35 (on ABG)
- Monitor for hyperkalaemia

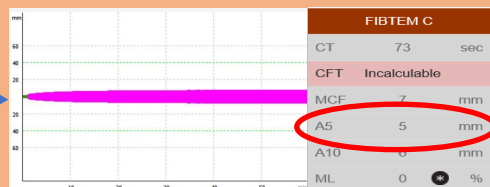
RING 2222 State "MAJOR HAEMORRHAGE" and "LOCATION"
RING BLOOD BANK (GRH 5244, CGH 4062).
ORDER CODE PACK A (4units RBCs)

TAKE BLOODS POCT: ROTEM, VBG/ABG (for lactate, Hb, iCa²⁺)
Lab: FBC, Coag (PT, APTT & Fib), U&Es +/- G&S

GIVE 1g TRANEXAMIC ACID
(If not given already)

Repeat ROTEM 15 mins
after products

1 REVIEW FIBTEM A5
(Fibrinogen)

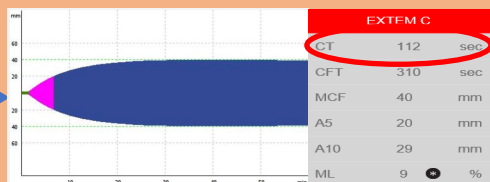


FIBTEM A5 ≤10mm
or
Fibrinogen <2 g/L

Give Fibrinogen Concentrate **
A5 7-10mm = 2g (4g Obstetrics)
A5 ≤6mm = 4g (6g Obstetrics)

** if Fib Concentrate unavailable, give 2 bags (1 adult dose) of cryoprecipitate

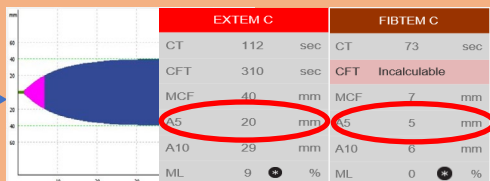
2 REVIEW EXTEM CT
(Clotting Factors)



EXTEM CT ≥ 80sec

Give FFP
1 adult dose (4 bags)

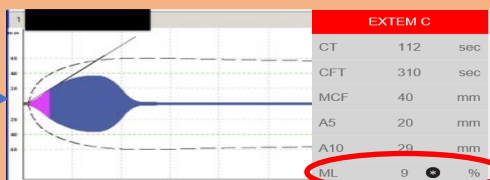
3 REVIEW EXTEM A5 & FIBTEM A5
(Platelets)



EXTEM A5 minus (-)
FIBTEM A5 = ≤25mm
or
Platelets ≤75 x 10⁹/L

Give Platelets
1 adult dose

4 REVIEW EXTEM ML
(Fibrinolysis)



Review ROTEM at 30 mins
If ML >15

Give Tranexamic
Acid 1g