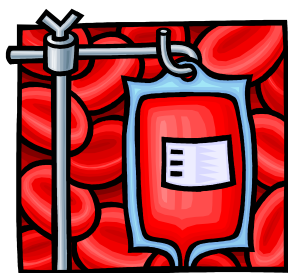


PAEDIATRIC or <50Kg Pt Major Haemorrhage – Practical Guide



MRN: _____
Surname: _____
Forename: _____
D.O.B. _____

AFFIX QR BARCODE LABEL HERE

Explanatory Notes

Give Tranexamic Acid 15mg/kg if not already given.

Children of unknown blood group **MUST** be given **Rh D Negative red cells and platelets**.

Plasma used in major haemorrhage for a child may be FFP or Octaplas.

Boluses of blood products in Paediatric haemorrhage management are all 5ml/kg.

You may achieve several cycles out of MHP Box 1 depending on the weight of the child.

Cryoprecipitate arrives in **Paediatric MHP Box 2** so you may need to give it first on arrival of Box 2. It can be ordered separately to give it earlier if required.

All cycles of the major haemorrhage protocol for children are the same and include,

1. 5 ml/kg RBC, 5ml/kg Plasma
2. 5 ml/kg RBC, 5ml/kg Plasma
3. 5 ml/kg RBC, 5ml/kg Plasma
4. 5ml/kg Platelets
5. 5ml/kg Cryoprecipitate
6. 10% Calcium Chloride 0.1ml/kg
7. Point of Care Tests

Note: ROTEM for paed requires minimum 2.8ml citrated sample, point of care tests in smaller babies to be taken at the clinician's discretion, MHP should be continued on an empirical basis where point of care testing is not possible.

Paediatric Major Haemorrhage Boxes			
Age/Weight	RBC	FFP*	Plt
<1 year	1	1	1
<10 Kg			
1-10 years	2	2	1
10-30 Kg			
10-16 years	3	3	1
30-50 Kg			
>16 years	Refer to Adult Protocol		
>50 Kg			
*Octaplas will be provided after pack 1 for patients <1 year old			
Paediatric MH Pack 2 and Subsequent MH Packs			
RBCs, FFP* and Plt as in Paediatric MH Pack 1			
and 5ml/Kg Cryoprecipitate			

Weight of child = _____ kg 5 ml/kg bolus = _____ mls

CODE RED? YES/NO	Tranexamic Acid 15mg/kg IV bolus? YES / NO <small>(If not already given and within 3hrs of trauma)</small>	Cell Saver? YES / NO
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Cycle 1

	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					

Cycle 2

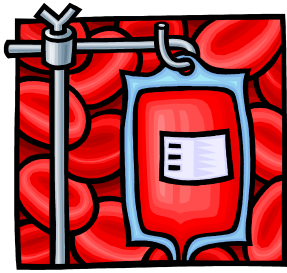
	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					

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Weight of child = _____ kg

5 ml/kg bolus = _____ mls

Cycle 3

	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when done	Tick when done

Cycle 4

	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when done	Tick when done

Cycle 5

	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when done	Tick when done

Cycle 6

	Red cells	Plasma	Platelets	Cryoprecipitate	0.1ml/kg 10% CaCl ₂	ABG (or HemoCue & BM)	ROTEM
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered					
5ml/kg	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when administered	Tick when done	Tick when done