

## Paediatric Major Haemorrhage - Summary Clinical Guideline Derby & Burton

### Paediatric Massive Haemorrhage Action Card

**Contact Blood Bank via Pager Number 3090 or Ext. 88532  
Emergency Mobile 07384914100 (Derby Only)**

#### Declare a Paediatric Massive Haemorrhage

Designate a Runner to collect **all** products

Designate a Blood Bank Liaison

Blood Bank Liaison Calls Blood Bank and states "**Paediatric Massive Haemorrhage Alert**

Provide Patient ID (if arrived), Weight, Location and Contact Number

#### General Measures

Control Haemorrhage

Strongly Consider Tranexamic Acid

Avoid Hypothermia, Hypocalcaemia, Acidosis, Take bloods ^

#### Initial Requests (Verbal) \*

20ml/kg Red Cells (up to 4 adult units)

20ml/kg FFP (up to 4 adult units)

#### If Continuing Bleeding Request

Further Red cells and FFP (20ml/kg)

20ml/kg (up to 1 adult unit) Platelets

10ml/kg Cryoprecipitate (up to 2 pools)

- Then -

#### **Consult the Massive Haemorrhage Pathway**

Contact on-call Haematology consultant for advice on transfusion management

\*If G&S (Group and Save) Available – Request Group specific Red Cells (5 minutes) and Compatible plasma (20 minutes)

If No G&S Available – 20ml/kg O Negative Uncrossmatched Red Cells (immediately available in level 5 issue fridge. Emergency Plasma (20 minutes)

Transfuse in a 1:1 of FFP:RBC awaiting blood results

CMV Negative for infants < 6 months of age

ALWAYS – Complete checking procedures. Blue Traceability tabs MUST be completed

# Transfusion Management of Massive Haemorrhage in Children

