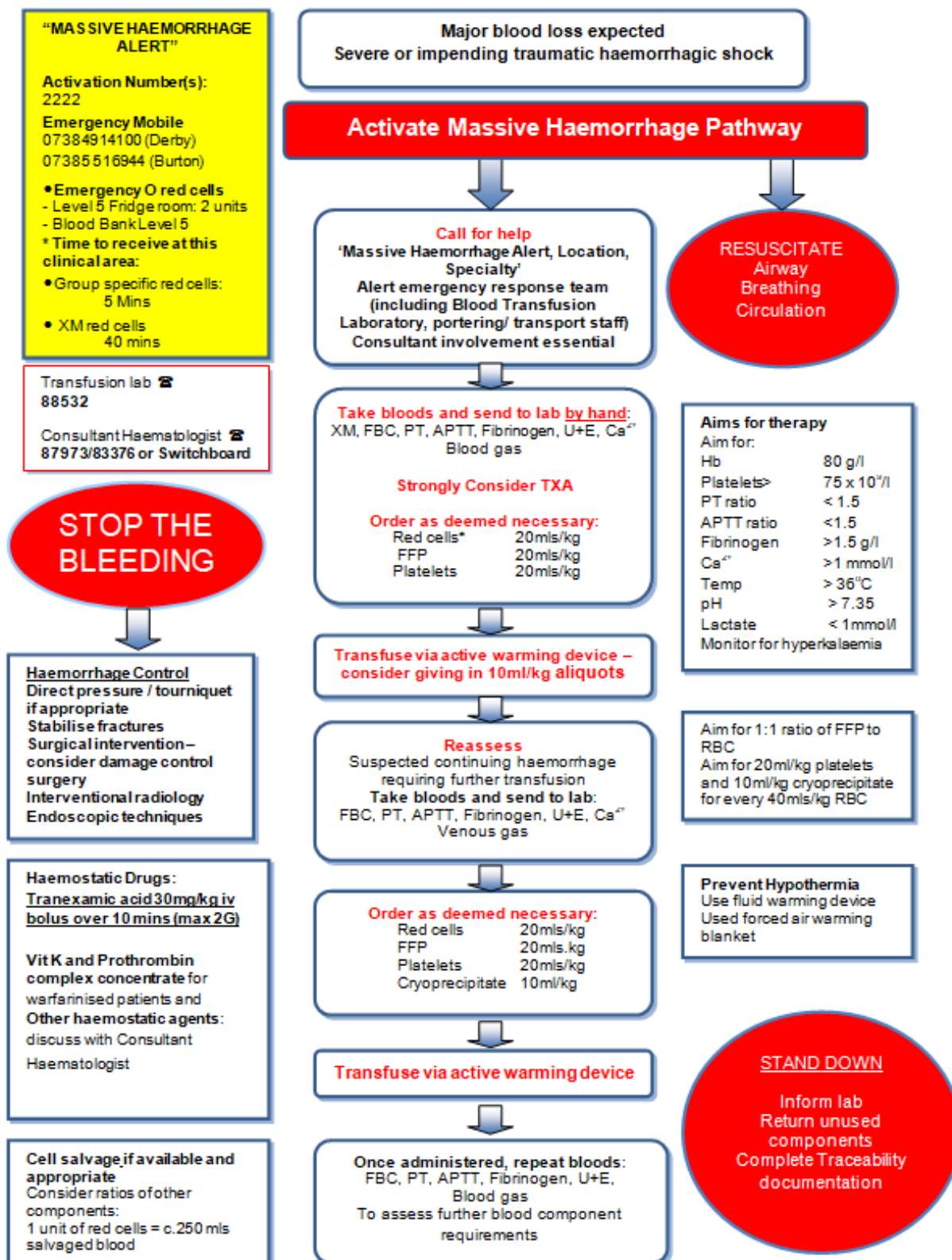


Paediatric Major Haemorrhage - Full Clinical Guideline

Reference no.: CH CLIN C53 - CED

Transfusion Management of Massive Haemorrhage in Children



Paediatric Massive Haemorrhage Action Card (Derby site)

Activate when evidence of hypovolaemia + suspected massive haemorrhage

Activate Major Haemorrhage via 2222

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

Paediatric Massive Haemorrhage Action Card (BURTON SITE)

Activate when evidence of hypovolaemia + suspected massive haemorrhage

Activate Major Haemorrhage via 2222

Declare a Paediatric Massive Haemorrhage to blood bank

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

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- 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 (available in the blood issue fridge in pathology. 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 blood checking procedures and traceability information