

# CDHB Adult Massive Transfusion Protocol (MTP) Flow Chart

36E00801

## CDHB Adult Massive Transfusion Protocol (MTP) Flow Chart

### Clinical Team Leader Responsibilities

- ◆ Notify Coag Lab (80374) and send Coag requests
- ◆ Activate protocol by ringing Blood Bank (ext 80310) and say "I am activating the Massive Transfusion Protocol"
- ◆ Request each box as required. Complete and send QMR22A/B to Blood Bank
- ◆ Make a decision to cease MTP and contact Blood Bank

### Blood Bank Responsibilities

- ◆ Ensure X-match sample processed ASAP after O neg release
- ◆ Notify NZBS Transfusion Medical Specialist after issuing MTP Box One
- ◆ Thaw next box in advance and await request forms
- ◆ Ensure supply of platelets

### Contacts

- ◆ Blood Bank - Ext 80310
- ◆ Coagulation Lab - Ext 80374
- ◆ rVIIa gate keeper – on call Haematology Specialist (switchboard)

### rVIIa Requirements

- ◆ Ongoing haemorrhage after 10 U RBCs
- ◆ pH > 7.2
- ◆ Platelets > 50
- ◆ Fibrinogen > 1 g/L
- ◆ Dose: 90 microg/kg rounded to vial

### Canterbury

District Health Board

Te Pori Hauora o Waiatapu

CDHB Hospital Transfusion Committee

May 2010



### Additional treatment thresholds

- ◆ if PR >1.5 or APTT >40 consider additional 4 units FFP
- ◆ if fibrinogen <1g/L consider additional 3U cryoprecipitate or fibrinogen concentrate 50mg/kg
- ◆ If platelets <75 x10<sup>9</sup>/L consider additional one pack platelets
- ◆ If ionized Ca<sup>++</sup> <1mmol/L give 10mls Calcium
- ◆ The Transfusion Medicine Specialist may override protocol