

### CC.03.004 Clinical Practice Guideline: Massive Transfusion Process for Adult Patient

Adult Patient requires 8 units of PRBCs in 2 hours  
MTP initiated by Attending or Nurse



Transportation of the blood products is the responsibility of treatment team members.

An order should be in place in eRecord for the MTP.



Blood Bank must have a T&S specimen to provide type specific products.

Type and Screen sample must be sent to the Blood Bank as soon as possible so the patient receives blood products most appropriate for transfusion.



Once specimen is received, further shipments will be prepared; attending physician or designee can request shipment by calling the Blood Bank X6544

A PCT or designee picks up products from the Blood Bank. Products may be in a cooler, or plastic transport Basin (see below). Shipments 1 and 2 will alternate until MTP is discontinued.

- 1<sup>st</sup> MTP Shipment: 4 RBCs, 4 FFP, 1 Platelet.
- 2<sup>nd</sup> MTP Shipment: 4 RBCs, 4 FFP, 1 dose Cryoprecipitate.

These shipments will alternate until MTP is discontinued.

	RBC	Thawed plasma	PLT Dose	Cryo Dose
Initial release:	2 O neg for females of reproductive age or type specific.			
	2 O pos for males or females over 50 years or type specific.			
Shipment #1	4 In cooler	4 May be delivered in 2 shipments.	1 CSP in cooler or 1 SDP in basin	
Shipment #2	4 In Cooler	4 May be delivered in 2 shipments.		1 in Basin- room temp.
Subsequent shipments: Repeat shipments 1 and 2.				



#### MTP is discontinued when:

- Clinician discontinues MTP and notifies Blood Bank
- No Products have been picked up from the Blood Bank in more than 1 hour.