

Mercy Medical Center

MASSIVE TRANSFUSION (MTP) RESPONSE TEAM

Intended Use: If intending to replace one total blood volume or the administration of 8 or more units of blood, whichever is the lower total volume, within a 24 hour period

A Physician order is required prior to initiating. Nursing signs orders entered into EPIC per appropriate order mode

Patient Care / Lead Nurse:

Call Transfusion Services: 6840 to initiate protocol, provide your phone # and previous cross match if known

Page MET Team: 5101 for assistance

Call House Supervisor: 6145 (Need 4 staff total. Need blood retriever, documenter, administrator and patient care RN)

Initiate "Massive Transfusion" order set in EPIC. **(If provider needs additional products not included in the standard protocol (see grid), orders for those additional products must be entered in EPIC and Transfusion Services verbally notified)**

Retrieve paper MTP Blood Admin. Documentation Form from printer **AFTER** MTP order set signed in EPIC

Large bore IV access

Transfusion Services:

Prepares 4 units of RBCs & 2 units of FFP

Calls care area when additional blood product sets are ready for pick-up as defined in the grid below

Set	RBC	FFP	PLT	Cryo
1	4	2	0	0
2	4	3	1	0
3	4	3	0	1 (pool of 5)
4 *LABS	4	3	1	0
5	4	3	0	1 (pool of 5)
6	4	3	1	0

MET Team / House Supervisor/ Lead Nurse:

Coordinate blood product retrieval from Transfusion Services

Obtain supplies from MTP Kit (MET team will bring)

Place tubing on warmer

No IV pump needed. Utilize pressure bags for priming tubing with saline. May hang 2nd and subsequent units in place of saline. MUST deflate pressure bag and CLAMP between hanging bags

MET Team/House Supervisor/ Lead Nurse:

STOPPING Protocol – Call Transfusion Services: 6840 to discontinue protocol when receive order to stop. **(Transfusion Services will continue to prepare blood products until they receive verbal communication to stop)**

Return all remaining blood products and empty coolers to Transfusion Services

Document total volume of each product given in EPIC

Re-stock MTP Supply Kit

*If patient reaches "set 4" (see grid), anticipate a request from Blood Bank for PT, PTT, fibrinogen, D-dimer and platelet count. **Enter order in EPIC "MTP Coag Profile" to quickly enter these labs**

** Repeat Sets 5 and 6 until MTP is canceled

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