

MASSIVE TRANSFUSION PROTOCOL (MTP)

ED - OR - ICU

Initiation of the Massive Transfusion Protocol (MTP):

Only the ED or TES attending physician, chief resident/acting chief resident directly involved in the care of the patient may implement the protocol.

Call the Blood Bank at 74239 stating “initiate the Massive Transfusion Protocol”

Order Massive Blood Transfusion Protocol in EPIC.

May Initiate MTP as verbal order to:

ED - Nurse Scribe

ICU - Bedside RN

OR - Circulating RN/Charge RN

ED Scribe/ OR Charge Nurse/ICU Charge Nurse:

*First receiving location assures a blood specimen is sent to the blood bank ASAP.

Gives BB the following information:

- Physician responsible
- Patient name
- MRN
- Brief description of mechanism of injury i.e. crush, MVC, etc
- *Remains sole contact with the BB provides immediate notification of destination when patient leaves initial location*
- Informs receiving nurse at next destination that MTP is in progress

Updated 4/1/2016
Revised 2/27/17

WVU TXA Protocol

TXA should be administered to patients that meet any of the following criteria if within the first 3 hours:

- Hypotensive
- Receiving blood transfusions
- On initiation of the massive transfusion protocol
- Actively bleeding or with clinical concern for ongoing bleeding

TXA should be withheld if patients meet either of the following criteria:

- Time since injury is greater than three hours
- Isolated traumatic brain injuries

TXA Dosing

- 1g bolus over 10 minutes
- 1g infusion over 8 hours

Reviewed 2/27/17