

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.

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.

Calls the **Blood bank at 74239** states "initiate The Massive Transfusion Protocol"

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

Blood Runner / Transporter

- The Blood bank tech will notify the Blood Runner via phone 78469 that the MTP has been initiated.
- The "blood runner or transporter" will be assigned by the house supervisor/staffing office on a daily basis. It must be a person who will be available to respond immediately and assist should the need arise.
- The transporter will report immediately to the Blood Bank unless instructed otherwise.
- The designated transporter will be responsible for pickup and delivery of blood specimens and blood products throughout the protocol.
- The transporter will remain dedicated to the process until advised by the responsible RN or Physician that the protocol is being discontinued.

Conclusion

- The attending physician or chief resident/acting chief resident who implements the protocol is responsible for ordering cessation of the MTP when the patient's condition stabilizes or efforts are discontinued.
- If the care of the patient has been transferred to another attending physician, or chief resident/acting chief resident, then that physician also inherits responsibility for the MTP.
- RN responsible for MTP calls BB to cancel MTP and may dismiss blood runner
- Return all unused blood and components to the Blood Bank