

# Massive Transfusion Protocol (MTP)

## ED- OR- ICU

### Initiation of 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 a verbal order to:

ED- Nurse Scribe

ICU- Bedside RN

OR- Circulating RN/ Charge RN

## ED Scribe/ OR Charge Nurse/ ICU Charge Nurse Responsibilities

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

Calls the Blood Bank (74239) states “initiate the Mass Transfusion Protocol”

Gives Blood Bank the following information:

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

Select the appropriate staff member (CA, RN, UC) to function as the blood runner and clarify expectations for that individual. **(The house supervisor is available to assist with assigning a blood runner if unit charge RN has exhausted all unit and sister unit options.)**

Notify staff impacted by change in staffing plan once blood runner is assigned.

## Blood Runner Responsibilities

- The blood runner will report immediately to the Blood Bank unless instructed otherwise
- The blood runner will be responsible for pickup and delivery of blood specimens and products throughout the protocol
- The blood runner will remain dedicated to the process until advised by RN responsible for MTP or Physician that the protocol is 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 care has been transferred to another physician, that physician inherits all responsibilities of the MTP, included discontinuing it when appropriate.
- RN responsible for MTP calls Blood Bank to cancel MTP and may dismiss blood runner
- Blood runner will return all unused blood and components to Blood Bank