

T016 Mass Transfusion Field Protocol

EMT	AEMT	EMT-I	Paramedic
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This protocol is designed to increase patient survivability after massive blood loss by activating the Mass Transfusion protocol by EMS in the field. Field activation of the Mass Transfusion protocol will reduce the amount of time needed after the patient arrives at the hospital before they can receive blood products.

Indications

- 1) Systolic blood pressure less than 90 systolic
- 2) Heart rate greater than 120 bpm
- 3) Signs of massive blood loss externally or internally

Treatment

- 1) 2 large bore IVs (LR on 15 drop set & NS with blood tubing)
- 2) Aggressively warm the patient (blankets, hot packs, air temperature, QinFlow Warmer)
- 3) Administer TXA (see TXA protocol)
- 4) Administer Calcium (see Calcium protocol)
- 5) Treat for shock

How to request

- 1) Call in and speak to the on duty ER doctor
- 2) Request the “mass transfusion protocol” be initiated
- 3) State patient’s:
 - a. Vital signs
 - b. Skin color
 - c. Mechanism of injury
 - d. Field treatment
 - e. Other pertinent information

Notes

“Mass Transfusion Protocol” shall indicate the immediate need of:

- 2 units of O negative Packed Red Blood Cells
- 2 units of Fresh Frozen Plasma
- 2 additional units of Packed Red Blood Cells will be typed and crossed

Blood products are an expensive and limited resource, necessitating this protocol be used wisely.