

**MAINE MEDICAL CENTER**  
**Institutional Policy Manual**

**Policy Title:** Massive Transfusion Policy

**Summary:**

It is the policy of Maine Medical Center ((MMC) that a massive transfusion event must be a reliable, reproducible process that results in effective bidirectional communication between the patient care team and the Blood Bank, as well as timely management and administration of appropriate blood components, resulting in safe patient care.

**Policy:**

There are five primary elements of a successful massive transfusion at MMC. Each is necessary and they include:

- Early recognition of the need for large volumes of blood.
- Early communication, **call the Blood Bank (662-2121)**.
- Establishing a point person on the patient care team who will manage all communication with the Blood Bank.
- Following all MMC Institutional Policies for Patient Identification, Laboratory Testing Requirements, and Administration of Blood Components.
- Use the current Massive Transfusion Guidelines approved by the Transfusion Committee (*see link to guidelines via MMC Intranet site below*)

**Procedure:**

1. Once the urgent need for large volumes of blood is recognized (or anticipated), activate the “Massive Transfusion” order set in Epic.
2. **Call the Blood Bank (662-2121)**.
3. Be prepared to provide patient information and the name and contact information for the Contact Person from the patient care team. This is the person who will be responsible for all communication with the Blood Bank. If this role is handed off to another, this information must be updated with the Blood Bank.
4. The Blood Bank will place the blood product and infusion orders for all blood components and orders for the Massive Transfusion Coagulation Panel.
5. The patient care team must make arrangements for picking up blood components from the Blood Bank and delivering them to the patient.
6. Active ongoing communication will occur between the clinical team (via the assigned point person) and the Blood Bank.

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**Reference:**

1. Current MMC Massive Transfusion Guidelines: <https://my.mmc.org>, Departments & Initiatives, Transfusion Medicine, Massive Transfusion Protocol

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**Committee(s) Approval and Date:**

Transfusion Committee: May 14, 2013  
Institutional Policy Committee: June 3, 2013

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**Sponsor Approval:** \_\_\_\_\_  
MD Chair, MMC Transfusion Committee **Date**

**VP/SVP Approval:** \_\_\_\_\_  
Chief Cardiovascular Services **Date**