# Maryland Institute for Emergency Medical Services Systems

## **Documentation of Pilot Protocol Low Titer O+ Whole Blood (LTO+WB)**

Monday, May 6, 2024

#### **Overview**

In accordance with **pilot protocol** (Section 14.6 - Pilot Protocol - Low Titer O+ Whole Blood (LTO+WB) Transfusion), when encountering a patient who has suspicion of major blood loss WITH evidence of significant physiologic compromise, **participating & approved EMSOPs ONLY**, may administer LTO+WB.

The following is a reminder on where and how to document this information within the eMEDS® application.

### **eMEDS Documentation**

The administration of LTO+WB shall be documented in the Medication Given Grid (Clinician Actions > Medications). Every administration of LTO+WB shall be documented.

#### Dosage/Units/Route

Document the appropriate selection based off protocol-defined weights.

#### Response:

With any medication, it is important to document the patient's response (improved, unchanged, worse). Specifically with this protocol, if inadequate clinical improvement, an additional administration may be performed.

#### **Jurisdictional Options**

Follow your EMSOPs guidance on additional documentation needs.

#### **Attach Pictures**

EMSOPs may require clinicians to take a picture of the blood bag and attach it directly to the eMEDS report.

Document End Transfusion Time EMSOPs may require clinicians to document the time that transfusion has ended for each administration of LTO+WB in the comments section.

