



# Montgomery County Fire and Rescue Service

## Division of Operations

### Emergency Medical and Integrated Healthcare Services

#### *Office of Medical Oversight Clinical Practice Guideline*

<b>Title:</b>	<b>Low-Titer O-Positive Whole Blood Administration</b>	<b>Number:</b>	2024 – 05
<b>Date:</b>	August 5, 2024		
<b>Issued by:</b>	Roger M. Stone MD, MS – MCFRS Medical Director		
<b>Purpose:</b>	To issue program guidelines for the management and administration of low-titer O-positive whole blood (LTO+WB).		
<b>Target Patient Population:</b>	Patients who meet Maryland Medical Protocol criteria for the administration of LTO+WB.		
<b>Guideline:</b>	<p><b>Only personnel credentialed in LOW-TITER O+ WHOLE BLOOD (LTO+WB) administration may administer whole blood to a patient. Once administration has begun, the credentialed provider must remain with the patient until turnover of care at the destination hospital or to another credentialed EMS clinician (e.g. MSP paramedic).</b></p> <p><b>MCFRS EMS Clinicians will follow the current LTO+WB TRANSFUSION protocol</b> contained in the Maryland Medical Protocols for Emergency Medical Services. This Clinical Practice Guideline is intended to specify certain procedures and methods not defined in the protocol.</p> <p>This CPG provides a platform that allows for the rapid updating, sharing, and when necessary, modification of our operational practices. The following documents are subordinate to this CPG and will be kept current.</p> <ul style="list-style-type: none"><li>• A. Administrative and storage procedures</li><li>• B. Blood administration bag inventory</li><li>• C. Patient care procedures</li><li>• D. Daily changeover procedures</li><li>• E. Exchange and replenishment procedures</li></ul> <hr/> <p>Daily accountability form: <a href="https://mcfirs.iotform.com/241667962178874">https://mcfirs.iotform.com/241667962178874</a></p> <p>LTO+WB tracking form: <a href="https://mcfirs.iotform.com/241544489076869">https://mcfirs.iotform.com/241544489076869</a></p> <hr/> <p>Document as a medication given as “Blood Products”.</p> <div style="border: 1px solid #ccc; padding: 5px; margin-top: 10px;"><p>Medication Name: <input type="text" value="Blood Products"/></p></div>		