



**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>Conditional Approval to use Normal Saline</b>	<b>Number:</b>	2025 – 01
<b>Date:</b>	January 16, 2025		
<b>Issued by:</b>	Roger M. Stone MD, MS – MCFRS Medical Director		
<b>Purpose:</b>	To provide direction during a shortage of Lactated Ringers		
<b>Target Patient Population:</b>	Patients for whom IV fluid resuscitation is indicated		
<b>Guideline:</b>	<p>There is a critical shortage of Lactated Ringers. EMS Logistics has exhausted all options and our supply is running low. Until our supply is replenished, Normal Saline is approved for IV fluid resuscitation. EMS Logistics will fill any pending orders for 1000mL Lactated Ringers with 1000mL Normal Saline.</p> <p>Normal Saline may be used only when Lactated Ringers is not available.</p> <p>Questions may be directed to the EMIHS Operations Battalion Chief.</p>		