



# Memorandum

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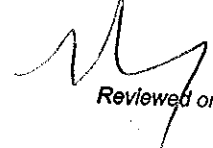
**Date:** October 15, 2019

**To: Medical Staff**

**From:** Dr. M.G. Hanly  
Dr. W. Jones

**RE: Adult Massive Transfusion Protocol (MTP)**

*Reviewed on:*  
OCT 15 2019   
Dr. Wesley Jones  
Medical Director

*Reviewed on:*  
OCT 15 2019   
Dr. M. G. Hanly  
Medical Director

Beginning 5/6/2019, the Adult Massive Transfusion Protocol (MTP) became available for electronic ordering. The MTP is indicated for severe, life-threatening hemorrhage, in the following scenarios:

1. Ongoing blood loss of >150 mL/min
2. Loss of >50% of blood volume in 3 hours, with continued need of support
3. Loss of one blood volume in 24 hours (approximately 10 units), accompanied by hemorrhagic shock and/or metabolic acidosis/base deficit

The MTP is designed with a 2:1:1 ratio of red cells to plasma to platelets. It is essentially reconstituted whole blood with coagulation factors necessary to avoid dilutional coagulopathy. Additionally, platelets are given to help achieve primary hemostasis. We hope this protocol will help guide Baptist clinicians in their blood requirements for their patients with massive hemorrhage.

However, activation of MTPs outside of the provided indications or other misuse of the MTP increases the risk of blood product waste. It is important that we are good custodians of these products. In that regard, all MTP activations will be evaluated by the System Blood Utilization Committee for appropriateness.

Please contact Dr. Wesley Jones with further questions at 202-1041 or [wesley.jones@bmcjax.com](mailto:wesley.jones@bmcjax.com)