



MEMORANDUM

Date: Nov 2, 2015

To: St. Boniface Hospital Clinical Areas

From: Brenda Herdman; Transfusion Medicine Technical Director, DSM

CC: Alissa Leforte, Laboratory Services Director, DSM St. Boniface and Misericordia sites

Subject: Rapid Release of Blood Products at St. Boniface Hospital

Rapid Release protocol was implemented at St. Boniface Hospital to address the rapid release of blood products for the patient in crisis in the absence of a Massive Transfusion Protocol. A patient in crisis, is categorized as a patient that requires an urgent transfusion with available vascular access to start transfusion of all products within 30 minutes. With the upcoming implementation of Massive Transfusion protocol scheduled for November 17, 2015, Rapid Release protocol will no longer be available.

The Massive Transfusion Protocol (MTP) criterion is "expected transfusion of greater than or equal to four red blood cell units within one hour when ongoing substantial need is expected". Coolers containing 5 red blood cell units, one litre of plasma and one dose of platelets will be delivered hourly for suitable patients.

If the patient does not qualify for MTP or does not require all products as per MTP protocol, please do not activate MTP. Orders for multiple products may be made using the *Request for Release of Blood/Blood Component/Derivative* form. Each type of product requires a new form. Up to two units of red cells may be ordered at a time and product will be sent by pneumatic tube station. Additional red cell orders must be sent on a separate *Request for Release of Blood/Blood Component/Derivative form*. Please indicate "**Second Order**" to ensure timely delivery of product when additional red cells are required. Please ensure the *Request for Release of Blood/Blood Component/Derivative* Form is complete and the urgency of the order is indicated.

If you have any questions or concerns, please do not hesitate to contact me at bherdman@dsmanitoba.ca or 204-237-2707.