

MASSIVE HEMMORHAGE PROTOCOL SIMULATION OBSERVATION TOOL

1	2	3	4	5
Poor	Marginal	Acceptable	Good	Not Observed
Performance endangered or potentially endangered patient safety	Performance indicated cause for concern, considerable improvement needed	Performance was of satisfactory standard but could be improved	Performance was of a consistently high standard, enhancing patient safety	

Objectives	Questions	Comments	Rating (1-4)
Triggering	Were there any errors in the method of activation? Did the patient meet the activation criteria? Were there any delays in triggering MHP?		
Team	Was the appropriate team mobilized (appropriate type and number of personnel)? Did the team leader manage the team well? Was the team functioning well as a unit to complete the appropriate steps needed during the MHP?		
Testing	Were appropriate labs drawn at baseline then at least hourly? Was Group & Screen drawn immediately?		
TXA	Was TXA administered within 1 hour of MHP activation? Was an appropriate dose used?		
Temperature	Was the temperature checked at baseline? Was the temperature kept at or over 36C? Were warming measures used if temperature below 36C?		

Objectives	Questions	Comments	Rating (1-4)
Transfusion	<p>Did the patient receive appropriate ratio based resuscitation at a minimum of 2RBC:1Plasma?</p> <p>Were uncrossmatched RBCs available at the bedside within 10 minutes of activation?</p> <p>Did the lead physician communicate clearly to the nursing staff what products to administer?</p>		
Termination	<p>Was the MHP terminated in the appropriate manner?</p> <p>Were the remaining blood products returned in the appropriate storage containers?</p> <p>Was all blood not wasted?</p>		