

Summary of Changes

Change: Implementation of Change to ABID, Transfusion Reaction and QC.

What is changed	What is action to address this change
<ul style="list-style-type: none"> <li>• New procedure for antibody identification</li> <li>• New flowcharts and guidance document</li> <li>• Implementation of antibody identification and full AHG xm at UH and MH</li> <li>• New AHC Antibody Work up form.</li> <li>• New AHC BB Submission form for System BB sample testing requested.</li> </ul>	<p>Updated the SOP, new Job aids</p> <p>Add Standard Work for ABID and XM</p>
<p>Standard Work</p> <ul style="list-style-type: none"> <li>- ABID</li> <li>- XM</li> <li>- Transfusion Complication</li> </ul>	<p>Work on with staff during training of SOP</p>
<p>1/29/20</p> <ol style="list-style-type: none"> <li>1) BBT-35 ABID</li> <li>2) BBT-004 ABS</li> <li>3) BBT- Non-Routine XM / Called Full XM</li> <li>4) BBT-012 Critical Values</li> <li>5) BBT-033 Titration</li> </ol>	<p>1/29/20</p> <ol style="list-style-type: none"> <li>1) BBT-35 ABID: Totally revamped and added new job aids, and rule out process with the addition of ABID to MH and UH Changed to 28 day repeat ABID to match Transfusion Complication.</li> <li>2) BBT-004 ABS remove the ABS job aid, and streamlined to match the changes in the ABID SOP</li> <li>3) BBT- Non-Routine XM: Changed the Table for XM to match and refer to the XM Job aid flowchart Full XM – change of name from Non-Routine to Full XM. Updated the wording and the parameters for when to do a full XM with antibody types. Reworded.</li> <li>4) BBT-012 Critical Values: Updated to define the PRV and match current practice.</li> <li>5) BBT-033 Titration: Added to clarify and match the ABID update for prenatal titer testing. Added automated</li> </ol>

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<p>6) Transfusion Complication          7) BBT-005 DAT          8) BBT-007 Eluate</p> <p>2/1/20          9) BBT QC and Maintenance to add the cleaning of the MTS dispenser to UH and MH weekly</p> <p>2/20/20          10) New SOP Autologous adsorption          11) New SOP Allogeneic adsorption          12) New SOP Papain Preparation and Treatment          13) New SOP Donath Landsteiner</p>	<p>titer reference, and HTLA cell used. Added the use of heterozygous when needed.</p> <p>6) Transfusion Complication – Add instructions for serologic transfusion reaction investigation per CDC Guidance for timing of 28 days</p> <p>7) DAT          Small wording changes through out. Added when to test DAT and reference to the DAT and Eluate Job Aid. Added the use of a DAT control if both the IgG and C3 DAT are reactive to verify the results are not a false positive. Added the BBT JA108 to the procedure. Update the testing timeline to 28 days, rather than 30 days.</p> <p>8) Eluate          Added the use of the BBT JA108 DAT and Eluate flowchart. Updated to match the DAT procedure. Small wording changes throughout.</p> <p>2/1/20          9) BBT QC and Maintenance to add the cleaning of the MTS dispenser to UH and MH weekly</p> <p>2/20/20          10) New SOP Autologous adsorption          11) New SOP Allogeneic adsorption          12) New SOP Papain Preparation and Treatment          13) New SOP Donath Landsteiner</p>
<p>1/29/20          1) New BBT F100 AHC BB ABID Work Up Submission form</p>	<p>1/29/20          1. New BBT F100 AHC BB ABID Work Up Submission form To be used by sister hospitals</p>

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<p>2) BBTF004 Antibody Work Up Form          3) New BBT F101 – Additional ABID Testing Form          4) BBT F007 – Transfusion Complication Flowsheet</p> <p>2/1/20          5) QC form UHBB and MHBB</p> <p>2/20/19          6) New QC for Papain</p>	<p>1/29/20          2. BBTF004 Antibody Work Up Form          One page          Now all documentation the one form and no ABS results.          Place to fill in the DAT, phenotype and titration</p> <p>3. New BBT F101 – Additional ABID Testing Form. Now in use under a deviation.</p> <p>4. BBT F007 Transfusion Complication small update to add if the patient has been transfused in the last 28 days and refer to the CDC guidelines.</p> <p>2/1/20          5. QC form UHBB and MHBB          Adding the cleaning of the dispenser</p> <p>2/20/19          6. New QC for Papain</p>
<p>1/29/19          1) Retire the BBT JA-006.03 ABS Positive Flow          2) New: BBT JA 108 Flowchart: Patient with No History of AB          3) New: BBT-JA101 Flowchart: Complex Antibody Identification          4) New BBT-JA102 Antibody Identification Policy and Guidance          5) New BBT JA-103 ABID Cerner Entry          6) New BBT JA 104 Flowchart: Patient with a History of Antibody or RhIg          7) New BBT JA 105 Flowchart: Crossmatch of IAT Positive Patients          8) New BBT JA 106 Flowchart: Reference Bench Investigations</p>	<p>Retire BBT JA-006.03 in Policy Stat</p> <p>All new Job Aids and Guidance.</p>

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9) New BBT JA 107 Flowchart: Autoantibody Investigations 10) New BBT JA-108 DAT and Eluate Flowchart	
Training Forms - Revised 1) BBQA- F103 ABS Training 2) BBQA – F104 ABID Training 3) BBQA F110 Transfusion Reaction  2/1/19 NEW BBQA Training form for completing QC at MH/UH and RH BBQA – F139	Small updates to match the change in practice. Use these forms to complete the training for the changes in SOPs and forms above.

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**Training Requirements for these changes**

Date of Changes	Training Required
<p>1/29/20</p> <p>Designated Trainers</p> <ul style="list-style-type: none"> <li>• Tracie</li> <li>• Evan</li> <li>• Christa</li> <li>• Kat</li> <li>• Bill</li> <li>• Angele</li> <li>• Rachel</li> <li>• Jane</li> </ul> <p>Each trainer will be assigned trainees Train the trainer the second week of January</p>	<p>ABID</p> <ol style="list-style-type: none"> <li>1) Train by designated trainers</li> <li>2) Powerpoint review of Antibody Identification with Pre and Post Test</li> <li>3) 5 patient ABIDs</li> <li>4) Medtraining Quiz for all updates</li> <li>5) Documentation of Formal SOP Training for               <ol style="list-style-type: none"> <li>a. ABS</li> <li>b. ABID</li> <li>c. DAT</li> <li>d. Eluate</li> </ol> </li> </ol> <p>Transfusion Complication</p> <ol style="list-style-type: none"> <li>1) Train by designated trainers</li> <li>2) Medtraining review of the reason for the changes</li> <li>3) Medtraining Quiz for all updates</li> <li>4) Documentation of formal SOP training</li> </ol>
<p>2/1/20</p> <p>Designated trainers</p>	<p>QC</p> <ol style="list-style-type: none"> <li>1) Train by designated trainers review of QC changes</li> <li>2) Quiz for all updates</li> <li>3) Documentation of Formal SOP Training for QC testing</li> </ol>
<p>2/20/20</p> <p>Jay will train</p>	<p>Only required for Reference Bench Staff and Assigned Evenings and Nights</p> <ol style="list-style-type: none"> <li>1) New SOP Autologous adsorption</li> <li>2) New SOP Allogeneic adsorption</li> <li>3) New SOP Papain Preparation and Treatment</li> <li>4) New SOP Donath Landsteiner</li> </ol>