

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"> • New procedure for antibody identification • New flowcharts and guidance document • Implementation of antibody identification and full AHG xm at UH and MH • New AHC Antibody Work up form. • New AHC BB Submission form for System BB sample testing requested. 	<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"> - ABID - XM - Transfusion Complication 	<p>Work on with staff during training of SOP</p>
<p>1/29/20</p> <ol style="list-style-type: none"> 1) BBT-35 ABID 2) BBT-004 ABS 3) BBT- Non-Routine XM / Called Full XM 4) BBT-012 Critical Values 5) BBT-033 Titration 	<p>1/29/20</p> <ol style="list-style-type: none"> 1) BBT-35 ABID: Totally revamped and added new job aids, and rule out process with the addition of ABID to MH and UH 2) BBT-004 ABS remove the ABS job aid, and streamlined to match the changes in the ABID SOP 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. 4) BBT-012 Critical Values: Updated to define the PRV and match current practice. 5) BBT-033 Titration: Added to clarify and match the ABID update for prenatal titer testing. Added automated titer reference, and HTLA cell used. Added the use of heterozygous when needed.

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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>6) Transfusion Complication – Add instructions for serologic transfusion reaction investigation per CDC Guidance for timing of 28 days 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. 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 From 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 From. 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 9) New BBT JA 107 Flowchart: Autoantibody Investigations 10) New BBT JA-108 DAT and Eluate Flowchart</p>	<p>Retire BBT JA-006.03 in Policy Stat</p> <p>All new Job Aids and Guidance.</p>

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<p>Training Forms - Revised</p> <ol style="list-style-type: none">1) BBQA- F103 ABS Training2) BBQA – F104 ABID Training3) BBQA F110 Transfusion Reaction <p>2/1/19</p> <p>NEW BBQA Training form for completing QC at MH/UH and RH BBQA – F139</p>	<p>Small updates to match the change in practice. Use these forms to complete the training for the changes in SOPs and forms above.</p>
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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"> • Tracie • Evan • Christa • Kat • Bill • Angele • Rachel • Jane <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"> 1) Train by designated trainers 2) Powerpoint review of Antibody Identification with Pre and Post Test 3) 5 patient ABIDs 4) Medtraining Quiz for all updates 5) Documentation of Formal SOP Training for <ol style="list-style-type: none"> a. ABS b. ABID c. DAT d. Eluate <p>Transfusion Complication</p> <ol style="list-style-type: none"> 1) Train by designated trainers 2) Medtraining review of the reason for the changes 3) Medtraining Quiz for all updates 4) Documentation of formal SOP training
<p>2/1/20</p> <p>Designated trainers</p>	<p>QC</p> <ol style="list-style-type: none"> 1) Train by designated trainers review of QC changes 2) Quiz for all updates 3) Documentation of Formal SOP Training for QC testing
<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"> 1) New SOP Autologous adsorption 2) New SOP Allogeneic adsorption 3) New SOP Papain Preparation and Treatment 4) New SOP Donath Landsteiner