

### Ordering **BLOOD COMPONENTS**

(crossed packed cells, uncrossed packed cells, plasma, platelets)

<p><b>Search</b></p> <p><b>BLOOD TRANSFUSION (RBC, PLASMA, PLATELETS)</b></p>	<p>BRIDGE, TESTPATIENTTHIRTEEN... MRN:11001077 Admin Sex:Male DOB:01/Jan/1970 *Code Status:&lt;No Data Available&gt; Isolation:&lt;No Data Available&gt;</p> <p>Allergies: Allergies Not Recorded Age:54 years Alerts:No Alerts Documented</p> <p>Attending: Dose Wt:&lt;No Data Available&gt; Emergency FIN: 22-001320 [Adm]</p> <p>Diagnoses &amp; Problems</p> <p>Diagnosis (Problem) being Addressed this Visit</p> <p>SNOMED CT</p> <p>Search: blood transfusion</p> <ul style="list-style-type: none"> <li>Blood Transfusion (RBC, Plasma, Platelets)</li> <li>AMB Blood Transfusion</li> <li>ONCP Blood Transfusion</li> <li>ONCP Blood Transfusion (REGIMEN)</li> <li>ONCP Blood Transfusion Pretreatment</li> <li>AMB Transfusion Blood Scheduling</li> <li>AMB Transfusion Blood/Platelets Scheduling</li> <li>AMB Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)</li> <li>NICU Neonatal Blood Transfusion (RBC, Plasma, Platelets)</li> <li>PAED Paediatric Blood Transfusion (RBC, Plasma, Platelets, Fibrinogen)</li> </ul>
<p><b>Select</b></p> <p>TRANSFUSE order + PRODUCT order</p>	<p>Blood Transfusion PowerPlan</p> <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> TRANSFUSE Red Blood Cells</li> <li><input checked="" type="checkbox"/> Red Blood Cells Product</li> <li>Uncrossmatched Blood Product             <ul style="list-style-type: none"> <li><input type="checkbox"/> TRANSFUSE Uncrossmatched RBC</li> <li><input type="checkbox"/> Uncrossmatched RBC Product</li> </ul> </li> <li>Plasma             <ul style="list-style-type: none"> <li><input type="checkbox"/> TRANSFUSE Frozen Plasma</li> <li><input type="checkbox"/> Frozen Plasma Product</li> </ul> </li> <li>Platelets             <ul style="list-style-type: none"> <li><input type="checkbox"/> TRANSFUSE Platelet Product</li> <li><input type="checkbox"/> Platelet Product (1 Adult Dose)</li> </ul> </li> </ul> <p>TRANSFUSE: sent to Nursing order</p> <p>PRODUCT: sent to Blood Bank order</p> <p>Every <b>PRODUCT ORDER</b> <u>must</u> be married to a <b>TRANSFUSE ORDER</b></p>

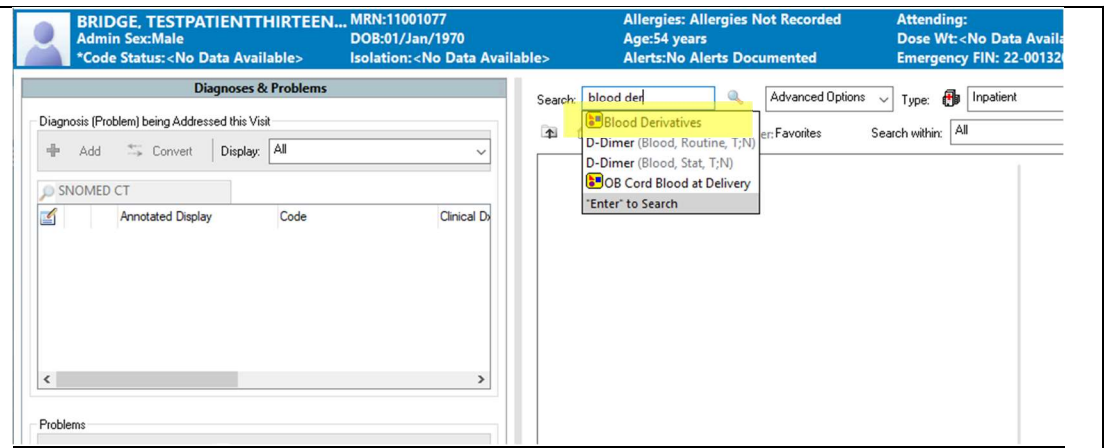
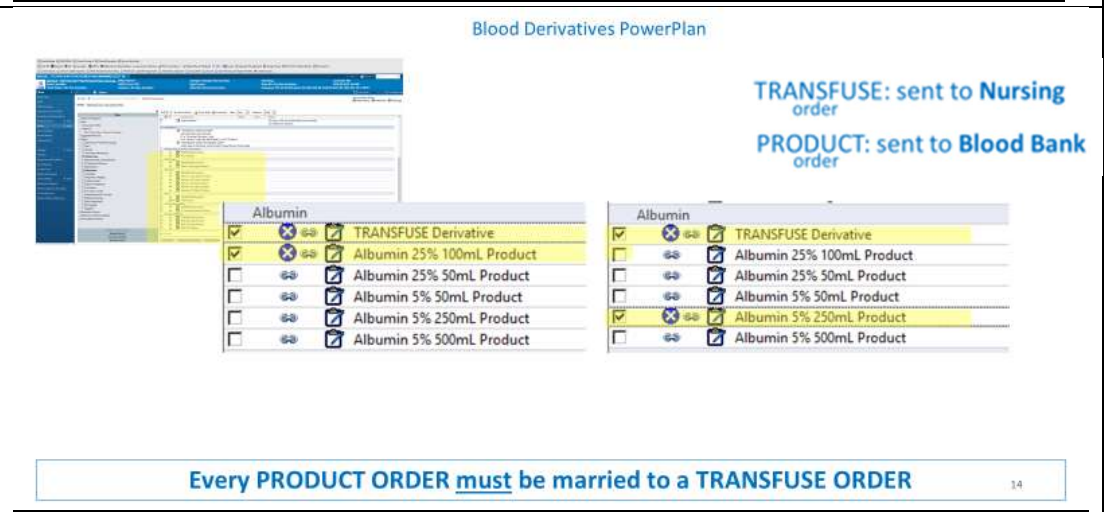
Blood components cont'd

<p><i>Modify</i></p> <p>TRANFUSE order + PRODUCT order</p> <p><b>to match</b></p>	<div style="border: 1px solid black; padding: 5px;"> <p><b>Details for TRANSFUSE Red Blood Cells</b></p> <p>Details   Order Comments   Offset Details   Diagnoses</p> <hr/> <p>Requested Start Date/Time: **/**/**** EST <span style="float: right;">*Transfuse Quantity: 2</span></p> <p>*Transfuse Unit of Measure: Unit <span style="float: right;">*Transfuse Over: each over 1 hour</span></p> <p>*Route: IV <span style="float: right;">*Frequency: once</span></p> <p>Special Instructions:   &lt;No Items&gt;</p> </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p><b>Details for Red Blood Cells Product</b></p> <p>Details   Order Comments   Offset Details   Diagnoses</p> <hr/> <p>*Blood Priority: Routine <span style="float: right;">*Total Quantity Units: 2</span> <span style="float: right;">Special Requirements 1: </span></p> <p>Special Requirements 2: <span style="float: right;">Special Requirements 3: </span> <span style="float: right;">*Is transfusion in OR/Recovery?: No</span></p> <p>*RBC Transfuse Reason: Hgb &lt; 70 <span style="float: right;">Anemia Symptoms?: </span> <span style="float: right;">Special Instructions: </span></p> <p style="text-align: right;">&lt;No Items&gt;</p> </div>
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Additional Resources:

HIS Digital Dive In: Blood Administration

### Ordering **BLOOD DERIVATIVES** (albumin, IVIG, fibrinogen, Octaplex, etc)

<p><b>Search</b></p> <p><b>BLOOD DERIVATIVES</b></p>	
<p><b>Select</b></p> <p>TRANSFUSE order + PRODUCT order</p>	<p>Blood Derivatives PowerPlan</p>  <p>TRANSFUSE: sent to Nursing order PRODUCT: sent to Blood Bank order</p> <p>Every <b>PRODUCT ORDER</b> must be married to a <b>TRANSFUSE ORDER</b></p>

Blood derivatives cont'd

<p><i>Modify</i></p> <p>TRANFUSE order + PRODUCT order</p> <p><b>to match</b></p>	<div style="border: 1px solid black; padding: 5px;"> <p><b>Details for TRANSFUSE Derivative</b></p> <p>Details   Order Comments   Offset Details   Diagnoses</p> <hr/> <p>Requested Start Date/Time: **/**/**** EST</p> <p><b>*Transfuse Quantity:</b> 2</p> <p><b>*Transfuse Over:</b> each over 30 minutes</p> <p><b>*Frequency:</b> once</p> <p><b>*Derivative Products:</b> Albumin 25% 100 mL Product</p> <p><b>*Transfuse Unit of Measure:</b> grams</p> <p><b>*Route:</b> IV</p> <p>Special Instructions: &lt;No Items&gt;</p> </div> <hr/> <div style="border: 1px solid black; padding: 5px;"> <p><b>Details for Albumin 25% 100mL Product</b></p> <p>Details   Order Comments   Offset Details   Diagnoses</p> <hr/> <p><b>*Blood Priority:</b> Routine</p> <p><b>*Number of Vials/Grams Required:</b> 2 vials - 50g</p> <p>Special Instructions: "Transfuse Derivative" order is required with each product order</p> </div>
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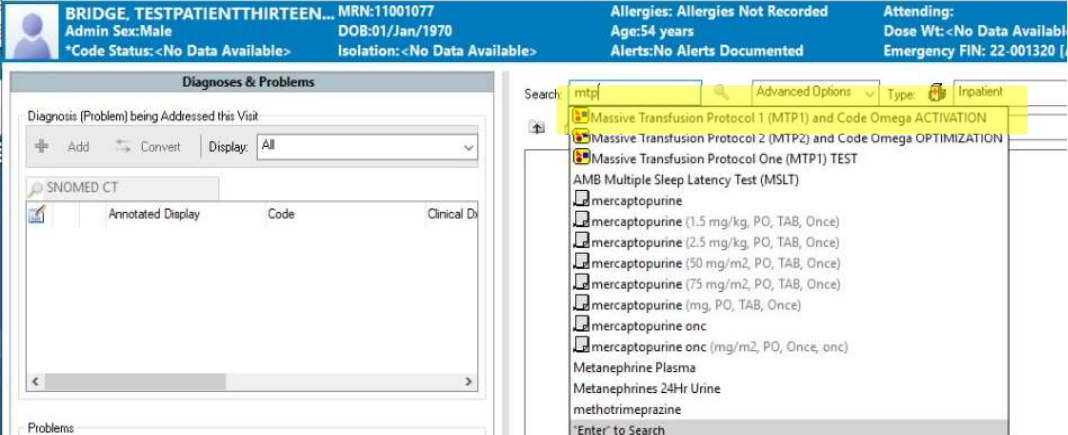
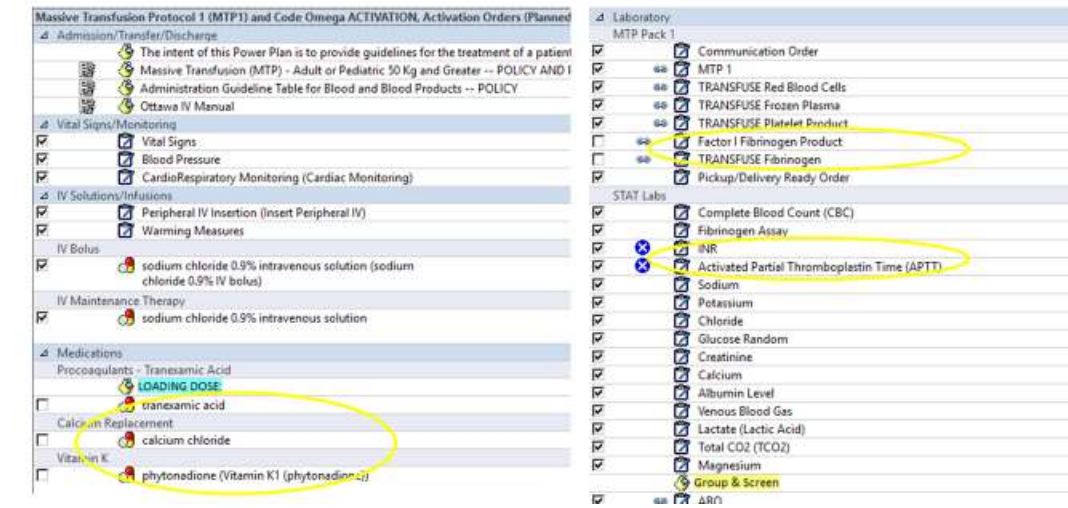
Additional Resources:

HIS Tip Sheet Site: Physician HIS Tip Sheet – Derivatives PowerPlan

### Ordering **MASSIVE TRANSFUSION PROTOCOL**

(MTP1 Activation, MTP2 Optimization)

\*this can be a verbal order to RN

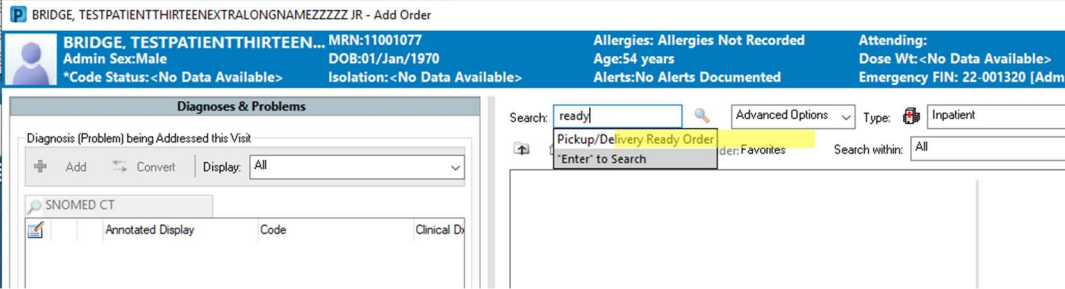
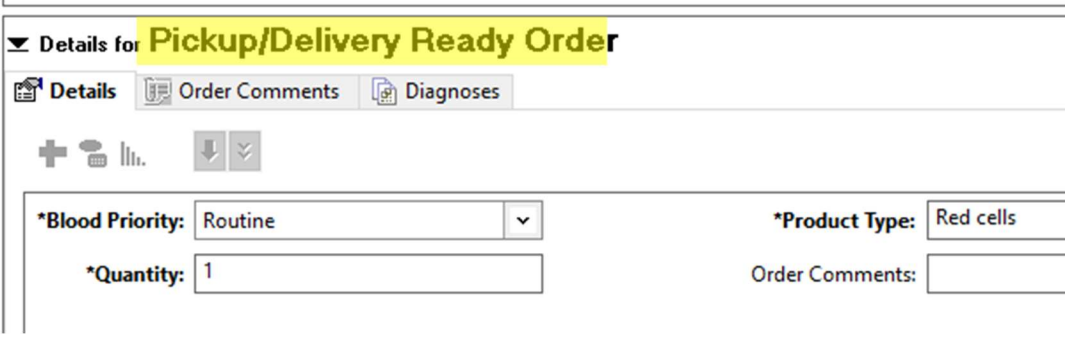
<p><b>Search</b></p> <p><b>MTP or MASSIVE TRANSFUSION</b></p>	
<p>PowerPlan is <i>pre-selected</i></p> <p><i>Specify:</i></p> <ol style="list-style-type: none"> <li>1. Additional medications to be ordered (e.g., TXA, vit K, Ca),</li> <li>2. Additional blood products (e.g., fibrinogen),</li> <li>3. Is patient on anticoagulants (yes, no, unknown)</li> </ol>	
	<p>Charge nurse calls blood bank          Charge nurse assigns porter          Charge nurse delegates tasks</p>

Extra Resources:

- HIS Tip Sheet Site: View VIDEO – MTP Overview
- HIS Tip Sheet Site: HIS Tip Sheet – MTP Ordering
- HIS Tip Sheet Site: HIS Tip Sheet – MTP Transfusing

NURSING ONLY

### WHEN NURSE IS READY TO TRANSFUSE

<p><b>NURSE searches PICKUP/DELIVERY READY ORDER</b></p>			
<p>Enter details Collect paper printout</p>	 <p><i>*In comment section – may request blood issue sheet to avoid potential delays</i></p>		
<p>Receive Blood</p>	<p style="text-align: center;"><u>SCS</u></p> <p>Pneumatic tube system (PTS) is used</p> <p style="text-align: center;">-OR-</p> <p>Paper printout is brought to Blood Bank for products that cannot go through PTS</p>	<p style="text-align: center;"><u>NFSWS</u></p> <p>Paper printout is brought to Blood Bank</p>	<p style="text-align: center;"><u>HDS/FES/PCS</u></p> <p>Blood delivery is arranged between Unit and Blood Bank</p>