

# O Rh Negative (O Neg) Red Blood Cell Journey: A Shared Responsibility

## Blood Center's Role

## Hospital's Role

<ul style="list-style-type: none"> <li>Promotional campaigns</li> <li>Donor education efforts</li> <li>Transfusion guidelines</li> <li>Optimized operations</li> </ul>	<b>Ongoing Operational Efforts</b>	<ul style="list-style-type: none"> <li>Transfusion guidelines</li> <li>Guidelines for O Neg usage</li> <li>Trigger for switching from O Neg</li> </ul>
<ul style="list-style-type: none"> <li>New donor acquisition</li> <li>Right type, right donation</li> <li>Donor frequency efforts</li> </ul>	<b>Donor Recruitment</b>	<ul style="list-style-type: none"> <li>Promote blood donations</li> <li>Host blood drives for blood supplier</li> </ul>
<ul style="list-style-type: none"> <li>Optimize collection</li> <li>VIP donor programs</li> <li>Enhance donor experience</li> </ul>	<b>Blood Donation</b>	<ul style="list-style-type: none"> <li>Provide recognition for employee blood donations</li> </ul>
<ul style="list-style-type: none"> <li>Expand antigen typed inventory</li> <li>Increase specialty units</li> </ul>	<b>Donation Testing &amp; Processing</b>	
<ul style="list-style-type: none"> <li>Commitment to fulfill hospital orders</li> <li>Acceptable substitutions to maximize inventory</li> </ul>	<b>Order &amp; Fulfillment</b>	<ul style="list-style-type: none"> <li>Order based on need, not history</li> <li>Implement MSBOS*</li> </ul>
<ul style="list-style-type: none"> <li>Monitor stock levels</li> <li>Rotate stock</li> </ul>	<b>Inventory</b>	<ul style="list-style-type: none"> <li>Monitor stock levels</li> <li>Adjust stock by ABO, Rh type</li> <li>Rotate stock (first in, first out)</li> <li>Eliminate CMV Neg usage</li> </ul>
<ul style="list-style-type: none"> <li>Provide education, consultation and best practices</li> <li>Provide type-specific, antigen negative RBCs when possible</li> </ul>	<b>Selection/ Crossmatch Red Cells</b>	<ul style="list-style-type: none"> <li>Limit crossmatched units on hold</li> <li>Complete typing ASAP for trauma/MTP</li> <li>Type-specific whenever possible</li> <li>Return unused crossmatched units back to inventory</li> </ul>
<ul style="list-style-type: none"> <li>Provide education, consultation and best practices</li> </ul>	<b>Transfuse to Patient</b>	<ul style="list-style-type: none"> <li>O Rh Positive RBCs for MTP as appropriate</li> </ul>
<ul style="list-style-type: none"> <li>Monitor short outdate/ returns distributed throughout Versiti</li> </ul>	<b>Red Cell Wastage</b>	<ul style="list-style-type: none"> <li>Maintain proper temperature outside lab</li> <li>Transfer soon to expire products within system</li> <li>Adjust inventory</li> <li>Revisit adherence to guidelines</li> </ul>

\*Maximum Surgical Blood Order Schedule