

## ARH General Day Care: OUTPATIENT TRANSFUSION MEDICINE PROCESS

<p style="text-align: center;"><b>OVERALL PROCESS</b></p>	<p>Orders sent to GDC Central booking, including:</p> <ul style="list-style-type: none"> <li>i) GDC referral</li> <li>ii) Out-patient transfusion order (PPO)</li> <li>iii) Completed FH consent</li> </ul> <p><i>NOTE: Consent is valid for one year unless the clinical reason for transfusion changes substantially (exact wording can be found in the FH consent policy)</i></p> <p>GDC Central booking provides these orders with TM Laboratory. In collaboration with the TM laboratory, a date/time is booked for transfusion.</p> <p>Patient is notified by GDC booking when to come for pre-transfusion sample collection, and transfusion appointment.</p>										
<p style="text-align: center;"><b>EXPECTED TIMING AND SAMPLE COLLECTION</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; text-align: center;"><b>Day 0</b></td> <td>- Sample collection</td> </tr> <tr> <td style="text-align: center;"><b>Day 1</b></td> <td>- Pre-transfusion testing - Component preparation</td> </tr> <tr> <td colspan="2"><i>NOTE: Exceptions, upon consultation with the transfusion medicine laboratory, may be made to accommodate same day or next day transfusions. Ability to do this will depend on several factors: time of sample collection and testing on day 0, and availability of required components</i></td> </tr> <tr> <td style="text-align: center;"><b>Day 2</b></td> <td>- Transfusion (up to 2 units)</td> </tr> <tr> <td style="text-align: center;"><b>Day 3</b></td> <td>- Transfusion (additional units prn)</td> </tr> </table>	<b>Day 0</b>	- Sample collection	<b>Day 1</b>	- Pre-transfusion testing - Component preparation	<i>NOTE: Exceptions, upon consultation with the transfusion medicine laboratory, may be made to accommodate same day or next day transfusions. Ability to do this will depend on several factors: time of sample collection and testing on day 0, and availability of required components</i>		<b>Day 2</b>	- Transfusion (up to 2 units)	<b>Day 3</b>	- Transfusion (additional units prn)
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<p style="text-align: center;"><b>URGENCY</b></p>	<p>If your patient requires an URGENT transfusion within the next 24 hours (ie. hemodynamically unstable, rapidly declining), it is recommended that you contact GDC PCC's directly (640303/640304).</p> <p style="text-align: center;"><b>Ideally patients will be referred as early as possible, so that GDC central booking can facilitate within the next 48 – 72 hours.</b></p>										
<p style="text-align: center;"><b>FREQUENTLY ASKED QUESTIONS</b></p>											
<p>Does the patient need to be cross matched at ARH lab if being transfused in ARH GDC?</p>	<p><b>YES.</b></p> <p><i>They need to be banded with an ARH hospital band and need an AB# for collection, that is then checked when patient being transfused. We must also have the current specimen on site.</i></p>										
<p>Cross Match is good for how long?</p>	<p><b>3 days (72 hrs);</b> collection day is Day 0. <i>ie. Monday collection, 3 days later would be Thursday</i></p>										
<p>For same day cross matches, does the ordering physician need to contact TML?</p>	<p><b>YES.</b></p> <p><i>This is only possible if there are no antibodies detected in patient sample. These specimens require extra work up and may require special blood to be ordered from Canadian Blood Services.</i></p> <p><i>NOTE: Be aware that patients, who have received multiple blood transfusions, tend to develop antibodies, and cross match can take up to 48 hrs.</i></p>										