



URGENT: IMMEDIATE ACTION REQUIRED

To: ALL HOSPITAL SITES
From: National Emergency Blood Management Committee (NEBMC)*
Subject: GREEN PHASE ADVISORY for O positive red blood cells (RBCs) and RECOVERY PHASE for O negative and A positive RBCs

National Inventory Advisory

Date and time of issue	2023-11-16 12:00pm (EST)
Inventory Availability Phase	Continuation of GREEN PHASE ADVISORY for O positive RBCs and RECOVERY PHASE for O negative and A positive RBCs
Product(s)	Continuation of Green Phase Advisory: O positive RBCs Recovery Phase: O negative and A positive RBCs
Description	<p>The Green Phase Advisory declared on June 16, 2023, remains in effect for O positive RBCs. Order delays or cuts for this product may occur.</p> <p>This is a notice of a Recovery Phase for O negative and A positive RBCs indicating a period of controlled transition to Green Phase inventory levels within hospitals over the coming weeks. Inventory at Canadian Blood Services is recovering but is not yet robust enough to accommodate a full return to Green Phase and significant spikes in blood utilization will need ongoing monitoring. A controlled and gradual return to Green Phase is critical.</p> <p>Provinces, health authorities and hospitals are encouraged to reevaluate their minimum and maximum Green Phase inventories for these blood groups in the context of the need demonstrated during the Green Phase Advisory activation. At this time of recovery, no centre should be stocking to maximum Green Phase levels.</p> <p>Hospitals which experience challenges in obtaining orders for group O positive should inform the local transfusion medicine physician on-call or their Provincial Emergency Blood Management Committee (PEBMC) and highlight if patient impacts have a potential to occur.</p>
Impact on hospitals	<p>Actions Required for Green Phase Advisory for O positive RBCs</p> <p>Until Canadian Blood Services' inventories for O positive RBCs recover, it is recommended that hospitals continue to:</p> <ul style="list-style-type: none"> • Follow best practice for appropriate use, including adherence to patient blood management principles outlined in Choosing Wisely Canada recommendations related to RBC transfusions. • Provide inventory levels for group O RBCs and A positive RBCs by 12:00 noon EST each day. Hospital inventory is to be reported via the following link: https://myhospital.blood.ca/, or in accordance with usual provincial practices (British Columbia and Manitoba).

	<ul style="list-style-type: none"> • Maintain the Shipment Index for O positive RBCs at 10 or lower. This target applies to provinces only (excludes territories) and will be used by PEBMCs to determine how hospital inventory will be allocated in their jurisdictions, to avoid indiscriminate inventory cuts. Ordering additional O negative RBCs simply to counterbalance reducing O positive inventory is not appropriate. Not all hospitals will be able to reduce inventories due to local circumstances such as size, proximity, programs, and previous action taken to reduce inventory. It is recommended hospitals confirm with their PEBMCs. <p>Action Required for Recovery Phase for O negative and A positive RBCs</p> <p>It is recommended that PEBMCs and hospitals:</p> <ul style="list-style-type: none"> • Slowly adjust inventory levels to minimum green phase levels or to inventory levels previously determined as appropriate for effective recovery. Hospitals which were not able to significantly reduce their inventories of O negative and A positive during the Green Phase Advisory (due to local circumstances such as size, proximity, etc.) should not increase their orders. • Continue to provide inventory levels for group O RBCs and A positive RBCs by 12:00 noon EST each day. Hospital inventory is to be reported via the following link: https://myhospital.blood.ca/, or in accordance with usual provincial practices (British Columbia and Manitoba). <p>If a hospital is not aware of what steps to take, they are asked to contact their local transfusion medicine physician on-call, their PEBMC, their Hospital Emergency Blood Management Committee or their Hospital Liaison Specialist.</p>
<p>For more information</p>	<p>For additional info, contact:</p> <ol style="list-style-type: none"> 1. Your representative to the Provincial Emergency Blood Management Committee 2. Your representative to your Hospital Emergency Blood Management Committee 3. Your Hospital Liaison Specialist, Canadian Blood Services

*The National Emergency Blood Management Committee is comprised of the National Advisory Committee on Blood and Blood Products, Provincial Territorial Blood Liaison representatives and key Canadian Blood Services personnel. This group will develop recommendations and provide advice to the P/T Ministries of Health, hospitals and regional health authorities, and Canadian Blood Services to support a consistent and coordinated response to critical blood shortages in Canada.

For information about the National Blood Shortages Plan, please see: <http://www.nacblood.ca/resources/shortages-plan/index.html>.

If you require this advisory in an accessible format, please contact your local Canadian Blood Services Hospital Liaison Specialist.