



URGENT: IMMEDIATE ACTION REQUIRED

To: ALL HOSPITAL SITES
From: National Emergency Blood Management Committee (NEBMC)*
Subject: GREEN PHASE ADVISORY

National Inventory Advisory

Date and time of issue	2023-07-06 6:00am (EST)
Inventory Availability Phase	Continuation of GREEN PHASE ADVISORY
Product(s)	O red blood cells (Rh positive and negative)
Description	<p>The Green Phase Advisory remains in effect for group O red blood cells (Rh positive and negative).</p> <p>This advisory no longer applies to group A red blood cells as a result of recovering inventory levels.</p> <p>Canadian Blood Services' inventory levels for group O red blood cells remain less than optimal and are expected to be challenged throughout the summer despite public messaging to encourage donations. On July 3, 2023, Canadian Blood Services' inventory for O- opened at 2.7 days on hand (DOH) and O+ opened at 3.6 DOH. Mitigation activities to increase collections are underway including elevated summer need messaging to the public and augmented collection opportunities.</p> <p>The latest hospital inventory data suggests healthy inventory in the system which may be a result of hospitals increasing inventory prior to the long weekend.</p>
Impact on hospitals	<p>Action Required:</p> <p>Group O red blood cells (Rh positive and negative): Comprehensive data on hospital inventory levels is critical, particularly over the next week. This will better inform fair and appropriate responses to aid a return to a green phase. <u>All hospitals are asked to provide inventory levels for O red blood cells by 12:00 noon EST each day until further notice.</u> In the absence of reporting during these inventory challenges, Canadian Blood Services and jurisdictions will not have an optimally informed approach to inventory management and cuts to inventory requests may be made inequitably.</p> <p>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> <p><u>Provincial Emergency Blood Management Committees (PEBMCs) are asked to convene over the next week to review Inventory Indices (II) and Average Daily Red Cell Demand, if</u></p>

	<p><u>actions have not been done to reduce inventory as previously recommended.</u> PEBMCs should determine provincial target inventories during this green phase advisory and closely monitor provincial data to determine whether they are reaching these targets. Regions that increased their inventory to prepare for the long weekend should revert back to targets set before the long weekend and/or Green Phase Advisory levels.</p> <p>If a hospital is not aware of their respective provincial target inventories or what steps to take, they are asked to connect with their PEBMC, their Hospital Liaison Specialist or their Hospital Emergency Blood Management Committee.</p> <p>It is recognized that not all hospitals within a province will be able to reduce inventories due to local circumstances such as size, proximity, programs, and previous action taken to reduce inventory but confirmation with the PEBMC of these plans is recommended.</p> <p>Group A red blood cells (Rh positive and negative): This advisory no longer applies to group A red blood cells. Hospitals are asked to not exceed their predefined green phase maximum inventory stock levels for group A red blood cells. It is also recommended that hospitals continue to ensure appropriate utilization of blood products, including following best practices for all RhD-negative red blood cells.</p>
<p>For more information</p>	<p>For additional info, contact:</p> <ol style="list-style-type: none"> 1. Your Hospital Liaison Specialist, Canadian Blood Services 2. Your representative to the Provincial Emergency Blood Management Committee 3. Your representative to your Hospital Emergency Blood Management Committee

*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.