



URGENT: IMMEDIATE ACTION REQUIRED

To: ALL HOSPITAL SITES
From: National Emergency Blood Management Committee*
Subject: RECOVERY PHASE ADVISORY

National Inventory Advisory

Date and time of issue	2021-07-29 0600 (EST)
Inventory Availability Phase	RECOVERY PHASE ADVISORY
Product(s)	O negative red blood cells
Description	<p>This is a notice that the Green Phase Advisory for O negative red blood cells declared July 7, 2021 has transitioned to a Recovery Phase.</p> <p>O negative RBC inventory continues to improve, and projected continued growth supports the transition to a Recovery Phase. To ensure inventory levels are maintained within a safe range across the entire blood system, hospitals are asked to gradually return O negative inventory holdings to their minimum inventory levels and continue reporting O negative RBC inventory levels every weekday. Hospitals that have reduced their inventories to help with the Green Phase Advisory should only return O negative RBC inventory to optimal / maximum inventory levels once a formal declaration of return to Green Phase is made.</p> <p>If there is new risk identified to national inventory levels or should hospital demand exceed forecasts with impacts to supply projections, a return to Green Phase Advisory may be required.</p>
Impact on hospitals	<p>Action Required:</p> <p>There is continued need for qualitative and quantitative demand intelligence from provinces and hospitals to inform supply planning at Canadian Blood Services. Hospitals are asked to inform their local Hospital Liaison Specialist of this information, especially changes in utilization of O negative red blood cells at their site.</p> <p>O negative red blood cells:</p> <p>Hospitals are asked to closely monitor inventory levels of O negative red blood cells during this Recovery Phase. It is recognized that the gradual return to minimum target inventories will vary due to local circumstances such as hospital size, proximity to distribution sites and active programs. Provincial Emergency Blood Management Committees are encouraged to help direct the restocking activities for hospitals within their jurisdictions by continuing to review clinical need, Inventory Indices (II) and Average Daily Red Cell Demand (ADRD) which can inform and guide how these facilities should return to recovery level inventories.</p> <p>Hospitals are asked to continue to ensure the utilization of O negative red blood cells continue to follow best practice at all times: Utilization and inventory management of Grp O RH(D)-negative red cells.</p>

	Given the potential for rapid changes in collections and inventory levels, ongoing monitoring of national blood supply is critical during this Recovery Phase. All hospitals must continue to provide inventory levels for O negative red blood cells by 1200 noon EST each day, until further notice. Hospital inventory is to be reported via the Hospital Portal system: Hospital Portal Login (b2clogin.com) , or in accordance with usual provincial practices (British Columbia and Manitoba).
For more information	For additional info, contact: 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.