



URGENT: IMMEDIATE ACTION REQUIRED

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

National Inventory Advisory

Date and time of issue	2021-07-07 0600 (EST)
Inventory Availability Phase	GREEN PHASE ADVISORY
Product(s)	O negative red blood cells
Description	<p>For the last 8 weeks, demand for O negative red blood cells has been higher than pre-pandemic demand levels. Further, over the last two weeks, Canadian Blood Services' whole blood collections have been below target levels. High levels of demand combined with the lower than expected collections have put the O negative red blood cell inventory in a lower than optimal position, and there are inventory and supply risks in the short-term horizon (next 3-4 weeks).</p> <p>This sustained shift in demand and decreased blood collections performance (due to appointment cancellations, donor deferrals and no-shows) has raised concern. Combined with uncertainty and information from health systems anticipating increased trauma as movement increases in response to eased COVID-19 restrictions, a green phase advisory for O negative red blood cells will remain in place until national O negative red blood cells inventory returns to an optimal range.</p>
Impact on hospitals	<p>Action Required: 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 RBC: Hospitals are asked 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. This includes understanding the potential increase in the use of blood, especially O negative red blood cells, associated with both the resumption of health-care activities and the potential increase in capacity in the current pandemic transition phase. Inventory target levels should be evaluated for opportunities to reduce levels, where possible, and as appropriate.</p> <p>Given the potential for rapid changes in collections and inventory levels, ongoing monitoring of national blood supply is critical. All hospitals must 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 Blood Component and Product Disposition system: Hospital Portal Login (b2clogin.com), or in accordance with usual provincial practices (British Columbia and Manitoba).</p>

For more information	<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.