



URGENT: IMMEDIATE ACTION REQUIRED

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

National Inventory Advisory

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| Date and time of issue | 2021-07-23 0600 (EST) |
| Inventory Availability Phase | GREEN PHASE ADVISORY |
| Product(s) | O negative red blood cells |
| Description | <p>This is a notice of continuation of the Green Phase Advisory for O negative red blood cells declared July 7, 2021.</p> <p>O negative RBC inventory continues to improve and recent stability in collections combined with decreased hospital inventory targets supports an improved inventory position projected over the next few weeks. The inventory position at reporting hospitals remains strong. There are still, however, some inventory and supply risks. A green phase advisory for O negative red blood cells will remain in place until national O negative red blood cells inventory is sustained within an optimal range.</p> <p>Additional information will be provided next week as inventory levels within the optimal range may need to be maintained with a declared recovery period during which daily inventory monitoring and decreased hospital inventory may still be required.</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 red blood cells: Until Canadian Blood Services O negative red blood cells inventories recover, hospitals are asked to closely monitor and maintain reduced target inventory levels of O negative red blood cells by at least 10% where possible, and as appropriate. It is recognized that 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. Provincial Emergency Blood Management Committees are encouraged to review Inventory Indices (II) and Average Daily Red Cell Demand (ADRD) to help inform where there may be opportunities to decrease target inventories. 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> |

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| | Given the potential for rapid changes in collections and inventory levels, ongoing monitoring of national blood supply is critical. 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.