



## URGENT: IMMEDIATE ACTION REQUIRED

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

### National Inventory Advisory

<b>Date and time of issue</b>	2020-04-22 0600 (EST)
<b>Inventory Availability Phase</b>	<b>GREEN PHASE ADVISORY</b>
<b>Product(s)</b>	<b>Platelets and Plasma Protein Products</b>
<b>Description</b>	<p><b>This is a notice of continuation of the Green Phase Advisory, declared March 17, 2020, for platelets and plasma protein products.</b></p> <p>The advisory does not apply to red blood cells, frozen plasma and cryoprecipitate. The advisory affecting these components was lifted two weeks ago as a result of improved inventory levels due to both a reduced hospital demand and the continued donor response augmenting the supply.</p> <p>The impacts of COVID-19 and the uncertainties related to this pandemic continue to affect blood supply planning at Canadian Blood Services. Inventory of all blood components and products are currently at Green Phase levels. However, Canadian Blood Services forecasting predicts the potential for shortages with particular risk to the platelet and plasma protein product supply, given the ongoing pandemic situation.</p> <p><b>Due to the dynamic and evolving nature of this situation, the advisory status for all products may be escalated quickly if demand outpaces supply.</b></p>
<b>Impact on hospitals</b>	<p><b>Action Required:</b></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 fresh blood component and plasma protein product inventory level changes at their site.</p> <p><b>Fresh blood components:</b></p> <p>Hospitals are asked to ensure the utilization of <u>all</u> blood components continue to follow best practice at all times. Additionally, hospitals are encouraged to continue the transition from cryoprecipitate to fibrinogen concentrate for treatment of acquired hypofibrinogenemia.</p> <p>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 all blood groups of <b>red blood cells and platelets</b> by 1200 noon EST each day, until further notice. Hospital inventory is to be reported via the Blood Component and Product Disposition system: <a href="https://www.blood.ca/en/hospitals/blood-component-and-product-disposition-system">https://www.blood.ca/en/hospitals/blood-component-and-product-disposition-system</a>, or in accordance with usual provincial practices (British Columbia and Manitoba).</p>

	<p><b>Plasma protein products:</b> Provincial and hospital emergency blood management committees are asked to ensure that infusion of IVIg to patients in a hospital setting is considered within essential service guidance and provisions.</p> <p>Hospitals are asked to evaluate protocols for home infusion patients picking up product to minimize patient or designate exposure to the hospital environment. Current Canadian Blood Services inventory will allow for <b>a maximum refill volume of 3-months of product to individuals on home infusion therapies</b>. The capacity for blood banks to accommodate these order refills and for patients to store these volumes in their homes must be reviewed within local blood bank facilities. Patients should contact their local blood bank for a product refill when they have 1-month of product remaining.</p> <p>The demand for plasma protein products has increased and the opportunity for the increased volume of product pick-up may not be sustainable over the long term (8-9 months). The plasma protein product inventory is being closely monitored, and this NEBMC directive may require adjustment if demand is predicted to outpace supply.</p>
<b>For more information</b>	<p>For additional info, contact:</p> <ol style="list-style-type: none"> <li>1. Your Hospital Liaison Specialist, Canadian Blood Services</li> <li>2. Your representative to the Provincial Emergency Blood Management Committee</li> <li>3. Your representative to your Hospital Emergency Blood Management Committee</li> </ol>

\*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.