

## ACTION REQUIRED

### National Deployment of Pathogen-Reduced Platelets: Third Update

Customer Letter # 2023-09

2023-04-03

Dear Colleagues:

Further to Customer Letter [2023-03](#), the below provides a progress update to our national deployment of pathogen-reduced platelets.

Component name	Abbreviation
Pooled Platelets Psoralen-treated	PPPT
Apheresis Platelets Psoralen-treated	APPT
Apheresis Platelets PAS-E (Platelet additive solution) added, not pathogen reduced	AP in PAS

APPT and AP in PAS require Health Canada approval and are not yet available in Canada

#### Implementations expected within next 6 months:

Date	Production Site	Component(s)	Time to implementation
May 15, 2023	Winnipeg	PPPT	6 weeks
June 12, 2023	Ottawa	APPT & AP in PAS	10 weeks
July 10, 2023	Calgary	PPPT	14 weeks
Sept 18, 2023	Vancouver	PPPT	24 weeks (5+ months)
Oct 23, 2023	Winnipeg	APPT & AP in PAS	29 weeks (6+ months)

#### Seven-day shelf-life approval status

Pending Health Canada approval, Canadian Blood Services (CBS) expects to implement 7-day shelf-life for PPPT on April 24, 2023. This will be confirmed in a future customer letter but consider preparing to update your Laboratory Information System (LIS).

#### Action required for all hospitals:

We encourage all hospitals to continue to prepare for implementation of these components. Share the implementation updates, component information and resource links (see next paragraph) to physicians/nursing and affected staff in your hospital. Please update LISs with new codes to accommodate components being shared between production sites once national deployment commences. See [CL 2022-18 Attachment 2](#) and [CL 2022-34 Attachment 1](#). CBS manages a national platelet inventory so, in rare circumstances, **hospitals could receive psoralen-treated platelets even if the local Canadian Blood Services production site has not yet implemented the pathogen reduction process.**

Please visit [Clinical Guide Chapter 19: Pathogen-reduced platelets | Professional Education](#) for educational materials, including:

- Clinical Guide providing detailed information about pathogen-reduced platelets
- [Frequently Asked Questions](#)
- Narrated videos and accompanying downloadable slide decks

Previous challenges affecting the supply chain availability of critical supplies required for the pathogen reduction process have improved but may still require future adjustments to our implementation timeline if availability changes. CBS understands that shifting timelines can adversely affect hospital operations and will strive to give accurate timelines and timely notifications.

**Estimated implementation timeline by site (*subject to change*):**

Production Site	PPPT implementation timelines	APPT & AP in PAS implementation timelines**
Ottawa	Implemented January 2022	June 12, 2023*
Dartmouth	Implemented March 20, 2023 <b>Note:</b> Dartmouth provides pooled platelets for the Newfoundland and Labrador <sup>1</sup> and New Brunswick distribution sites	December 11, 2023*
Winnipeg	May 15, 2023*	October 23, 2023*
Calgary	July 10, 2023* <b>Note:</b> Calgary provides pooled platelets for the Edmonton and Regina distribution sites	January 22, 2024*
Vancouver	September 18, 2023*	April 15, 2024*
Brampton	November 20, 2023*	May 6, 2024*
St. John's NL	N/A	March 11, 2024*
Regina	N/A	February 12, 2024*
Edmonton	N/A	TBA
Saint John NB	N/A	TBA
<b>*Conditional on Health Canada approval of 7-day shelf life</b>		
<b>**APPT and AP in PAS require Health Canada approval and are not yet available in Canada</b>		

1. Newfoundland and Labrador will be supported by Brampton with non-pathogen reduced pooled platelets until 7-day shelf-life approval is received from Health Canada

Please share a copy of this customer letter with healthcare professionals at your hospital who might be interested in this information.

This customer letter can also be viewed at [www.blood.ca](http://www.blood.ca) in the "Hospital Services" section. If you have questions about this letter, or if you require it in an accessible format, please contact your local hospital liaison specialist.

Sincerely,

David Howe  
Director, Supply Chain Process Management