



**Canadian
Blood
Services**

BLOOD
PLASMA
STEM CELLS
ORGANS
& TISSUES

1800 Alta Vista Drive
Ottawa ON
K1G 4J5
Canada

INFORMATION ONLY

Updates to Solvent Detergent Plasma - Request Form

Customer Letter # 2021-11

2021-02-12

Dear Colleagues:

On July 20, 2020, the National Advisory Committee on Blood and Blood Products (NAC) updated the framework for the appropriate use and distribution of solvent detergent treated plasma (S/D Plasma). More specifically, the criteria for the use of S/D Plasma have been changed.

The following is an excerpt from the NAC statement regarding the Framework for the appropriate use of S/D Plasma.

The following revised criteria are based on the criteria originally published in the CADTH report dated May 2011. These revised criteria reflect changes in clinical practice but follow the principles from the initial recommendations by the CADTH Panel of Experts.

S/D Plasma should be considered for:

1. Patients who require a high volume or chronic plasma transfusions (primary qualifier) because they have:

- a) Congenital TTP or,*
- b) A need for plasmapheresis with plasma as a replacement fluid for conditions such as (but not limited to) acquired TTP and HUS or,*
- c) Clotting factor deficiencies for which specific licensed concentrates may not be readily available (e.g., factor V, factor XI).*

And who have one of the following secondary qualifiers:

- Have experienced a recurrent clinically significant allergic reaction to plasma*
- Have an existing lung disorder that would make them more susceptible to effects of TRALI reaction.*

2. Any patient who requires plasma, but a blood group compatible product is not available in a timely manner.

3. Patients who have had a previous life-threatening reaction to plasma that could be avoided by the use of S/D plasma, where no alternative therapies are available.

Plasma should be interpreted as any plasma product, e.g., FFPA, FP, and cryosupernatant Plasma.

Requests outside the above listed would be subject to review by local transfusion medicine experts and Canadian Blood Services.

For more information regarding the NAC's statement, including a list of relevant publications, please visit <https://nacblood.ca/resources/guidelines/SD-plasma.html>.

The Canadian Blood Services Solvent Detergent Plasma Request Form has been revised to align with the agreed upon recommendations for the distribution of S/D Plasma. There have been no changes to how the request is managed. Please continue to forward the request to your local Canadian Blood Services Distribution Department.

Please see attached for an example of the updated request form. The forms will be available March 29, 2021 at <https://www.blood.ca/en/hospital-services/inventory-ordering/submitting-product-orders>.

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 in the "Hospitals 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

A handwritten signature in purple ink, appearing to read 'T Petraszko'.

Tanya Petraszko MD, FRCPC
Medical Director, Medical Services and Hospital Relations