



Government of Newfoundland and Labrador

Department of Health and Community Services
Provincial Blood Coordinating Program

CMV NEGATIVE BLOOD COMPONENTS	NLBPC-019
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Overview

Cytomegalovirus (CMV) is a white blood cell-associated herpes virus that is seroprevalent in 40 percent of blood donors in Canada. Transmission occurs via blood or body fluids or from an infected mother to fetus.

Policy

1. CMV IgG seronegative components are indicated only for intrauterine transfusions.
2. CMV safe (leukoreduced) and CMV IgG seronegative products are to be considered to be equivalent EXCEPT for intrauterine transfusion.

Key Words

CMV, Cytomegalovirus

References

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- National Advisory Committee on Blood and Blood Products. (2017) NAC's statement regarding appropriateness of use of Cytomegalovirus (CMV) seronegative vs CMV safe product, Available at <http://www.nacblood.ca/resources/guidelines/CMV.html>.