

Primary Immunodeficiency: Eligibility for a third dose of COVID-19 Vaccine in Nova Scotia

The National Advisory Committee on Immunization (NACI) recommends that people 5 years of age and older who are moderately to severely immunocompromised at the time of their first or second dose of their COVID-19 vaccine primary series receive a third primary series dose of mRNA COVID-19 vaccine to optimize protection. Most primary immunodeficiency conditions are quite rare.

A full list of primary immunodeficiencies can be found on the [Immunodeficiency Canada website](#).

Not all primary immunodeficiencies cause immunosuppression severe enough to predictably reduce vaccine effectiveness of a standard two dose series of COVID-19 vaccines.

People with the following primary immunodeficiencies are not eligible for a third dose:

- Glycogen Storage Disease
- Goodpasture Syndrome
- Hereditary angioedema
- Hyper-IgD Syndrome
- Immunodysregulation, Polyendocrinopathy and Enteropathy, X-linked
- Mannose Binding Lectin Deficiency
- Selective IgA deficiency
- Selective IgM deficiency
- Transient Hypogammaglobulinemia of Infancy
- Unspecified Hypogammaglobulinemia in people over 16 years of age (children 5 to 16 years of age with unspecified hypogammaglobulinemia are eligible for a third dose)