

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

The National Advisory Committee on Immunization (NACI) recommends that patients with moderate to severe primary immunodeficiency receive a third dose of 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.

Patients 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