

Primary Immunodeficiency: Eligibility for an extended primary series of COVID-19 Vaccine in Nova Scotia

The National Advisory Committee on Immunization (NACI) recommends that individuals 6 months of age and older who are moderately to severely immunocompromised at the time of any of their primary series doses receive an extended primary series of age-appropriate mRNA COVID-19 vaccine. The extended primary series equates to the authorized primary series plus one additional dose. The recommended schedule for the extended primary series is listed in the [Nova Scotia COVID-19 Vaccine Program – Information for Health Care Professionals](#) document.

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 an extended primary series:

- 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)