

## Cystic Fibrosis

Recommended vaccines for individuals with cystic fibrosis (CF) <sup>A</sup>	
All routine vaccines	Immunize according to routine schedule.
Pneumococcal vaccine	Polysaccharide and/or conjugate vaccine depending on age.
Influenza vaccine	Immunize yearly (all those 6 months of age and older). LAIV may be used if not contraindicated (e.g., immune suppression).

Cystic Fibrosis (CF) is an inherited life-limiting disorder. It causes thick mucus to build up in the lungs, digestive system (and pancreas) and other organs. Most people with CF get recurrent respiratory infections and are at increased risk of respiratory complications. They also have problems digesting their food and, as a result, they may not gain weight as well as they should.

Individuals with CF are not considered immunosuppressed based on their CF diagnosis alone. However, some individuals may be immunosuppressed due to prolonged corticosteroid use. They are at increased risk to develop liver disease and may be considered for solid organ transplant (lung or liver). Refer to the following as appropriate: [Immunosuppressive Therapy](#), [Chronic Liver Disease](#), and [Candidate For or Recipient Of Solid Organ or Islet Cell Transplant](#).

The Cystic Fibrosis Clinic at BC Children’s Hospital provides a letter to parents/caregivers that is used to collect the child’s immunization history. This letter can be found at <http://www.bccdc.ca/health-professionals/clinical-resources/immunization/immunization-forms-and-letters>.

<sup>A</sup> For specific vaccine schedule information, refer to [Part 4 - Biological Products](#).