Backgrounder



Moderately to severely immunocompromised children includes individuals with the following conditions:

- Immunocompromised due to solid tumour or hematologic malignancies or treatments for these conditions
- Solid-organ transplant and taking immunosuppressive therapy
- Hematopoietic stem cell transplant (within two years of transplantation or taking immunosuppression therapy)
- Immunocompromised due to chimeric antigen receptor (CAR) T cell therapy targeting lymphocytes
- Moderate to severe primary immunodeficiency with associated humoral and/or cellmediated immunodeficiency or immune dysregulation
- HIV with AIDS-defining illness or tuberculosis diagnosis in last 12 months before starting vaccine series, or severe immune compromise with CD4<200 cells/uL or CD4%<15%, or without HIV viral suppression
- Recent treatment with the following categories of immunosuppressive therapies: anti-B
 cell therapies (monoclonal antibodies targeting CD19, CD20 and CD22), high-dose systemic
 corticosteroids, alkylating agents, antimetabolites, or tumor-necrosis factor (TNF)
 inhibitors and other biologic agents that are significantly immunosuppressive
- Chronic kidney disease (stage five) or on dialysis



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