

COVID-19 Booster Dose for Moderately or Severely Immunocompromised People

Updated October 25, 2021

Moderately or severely immunocompromised people:

- Who have received **two** doses of an **mRNA vaccine** (Pfizer-BioNTech, Moderna)
 - **Should** receive an **additional mRNA dose** (Pfizer-BioNTech, Moderna) immediately after **28 days** since the **second** dose.
 - **May** receive a single COVID-19 **booster dose** (Pfizer-BioNTech, Moderna, or Janssen) **at least 6 months** after their **third** mRNA vaccine dose.
- △ In such situations, those people may receive a total of **FOUR** COVID-19 vaccine doses.
- Who are age **18 years or older** and received a single dose **Janssen** COVID-19 vaccine
 - **Should** receive a single COVID-19 booster vaccine (Pfizer-BioNTech, Moderna, or Janssen) **at least 2 months**.
- △ A person who received one primary dose of the Janssen COVID-19 vaccine should **not** receive **more than two** COVID-19 vaccine doses.

Who is considered moderately or severely immunocompromised?

Moderately or severely immunocompromised people include those who have:

- Been receiving active **cancer treatment** for tumors or cancers of the blood.
- Received an **organ transplant** and are taking medicine to suppress the immune system.
- Received a **stem cell transplant** within the last 2 years or are taking medicine to suppress the immune system.
- Moderate or severe primary **immunodeficiency** (such as DiGeorge syndrome, Wiskott-Aldrich syndrome).
- Advanced or untreated **HIV infection**.
- Active treatment with high-dose **corticosteroids or other drugs** that may suppress your immune response.



For more information, please visit:

<https://www.cdc.gov/vaccines/covid-19/clinical-considerations/covid-19-vaccines-us.html#Appendix-A>

