

List of Medical Conditions for Which Persons are Considered Medically Vulnerable to Severe COVID-19 and Recommended a Second Booster Dose

The Expert Committee on COVID-19 Vaccination has recommended that medically vulnerable persons who are at higher risk of severe disease due to medical risk factors should receive the second booster.

Persons aged 18 years and above with the following conditions can receive a second booster dose without requiring a doctor's referral:

1. Diabetes
2. Heart conditions such as heart failure, ischemic heart disease, cardiomyopathy
3. Chronic lung conditions, including severe asthma
4. Chronic liver conditions, including cirrhosis
5. Chronic kidney conditions, including dialysis
6. Chronic neurologic conditions, including stroke
7. Cancer on active treatment
8. Blood conditions such as thalassemia and sickle cell anemia
9. Immunodeficiencies, including HIV infection
10. Obesity (BMI \geq 30)
11. Genetic or metabolic conditions, including Down's syndrome and cystic fibrosis
12. Persons on non-cancer immunosuppressive treatment

Note: *There is no recommendation for a fifth mRNA vaccine dose (i.e. a second booster in persons with a three-dose enhanced primary series) for persons with moderate to severe immunocompromise at this time.*

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