

September 23, 2021

CDC Announces Pfizer - BioNTech's Booster Recommendations

This updated interim guidance from CDC allows for millions of Americans who are at highest risk for COVID-19 to receive a Pfizer-BioNTech COVID-19 booster shot to help increase their protection.

CDC recommends the following group **SHOULD** receive a booster shot of Pfizer-BioNTech's COVID-19 vaccine at least 6 months after their Pfizer-BioNTech primary series:

- ✓ people 65 years and older and residents in long-term care settings
- ✓ people aged 50–64 years with [underlying medical conditions](#)

CDC recommends the following group **MAY** receive a booster shot of Pfizer-BioNTech's COVID-19 vaccine at least 6 months after their Pfizer-BioNTech primary series:

- ✓ people aged 18–49 years with [underlying medical conditions](#)
- ✓ **people aged 18–64 years who are at increased risk for COVID-19 exposure and transmission because of occupational or institutional setting**

Adults of any age **with the following conditions can be more likely to get severely ill** from COVID-19:

- ✓ Cancer
- ✓ Chronic kidney disease
- ✓ Chronic lung diseases, including COPD (chronic obstructive pulmonary disease), asthma (moderate-to-severe), interstitial lung disease, cystic fibrosis, and pulmonary hypertension
- ✓ Dementia or other neurological conditions
- ✓ Diabetes (type 1 or type 2)
- ✓ Down syndrome
- ✓ Heart conditions (such as heart failure, coronary artery disease, cardiomyopathies or hypertension)
- ✓ HIV infection
- ✓ Immunocompromised state (weakened immune system)
- ✓ Liver disease
- ✓ Overweight and obesity
- ✓ Pregnancy
- ✓ Sickle cell disease or thalassemia
- ✓ Smoking, current or former
- ✓ Solid organ or blood stem cell transplant
- ✓ Stroke or cerebrovascular disease, which affects blood flow to the brain
- ✓ Substance use disorders