

Pfizer BioNTech COVID-19 Booster Recommendations

Who **SHOULD** receive a booster 6 months after completing primary series?

- People ≥ 65 years old
- Residents in long-term care settings
- People 50-64 years old with an *underlying medical condition*★

Who **MAY** receive a booster 6 months after completing primary series?

- People 18-49 years old with an *underlying medical condition*★, based on individual benefits and risks
- People 18-64 years old who are at increased risk for COVID-19 exposure and transmission because of occupational◇ or institutional setting (*including persons who work or reside in health care, schools, correction facilities, homeless shelters*), based on individual benefits and risk

★ Underlying Medical Conditions in Adults (*which may make a person more likely to become 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
 - Chronic liver disease, such as alcohol-related liver disease, nonalcoholic fatty liver disease, and especially cirrhosis, or scarring of the liver
- Overweight and obesity
 - Overweight (defined as a [body mass index](#) (BMI) $> 25 \text{ kg/m}^2$ but $< 30 \text{ kg/m}^2$), obesity (BMI $\geq 30 \text{ kg/m}^2$ but $< 40 \text{ kg/m}^2$), or severe obesity (BMI of $\geq 40 \text{ kg/m}^2$)
- 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

◇ Occupations at Increased Risk for COVID-19 Exposure and Transmission (*front line workers and health care workers*) - may include, but is not limited to:

- First responders (healthcare workers, firefighters, police, congregate care staff)
- Education staff (teachers, support staff, daycare workers)
- Food and agriculture workers
- Manufacturing workers
- Corrections workers
- U.S. Postal Service workers
- Public transit workers
- Grocery store workers