



HEALTH ADVISORY #180

CDC Recommends Booster Dose of Pfizer COVID-19 Vaccine for Certain Populations and Those in High-Risk Settings

TO: West Virginia Healthcare Providers, Hospitals and Other Healthcare Facilities

FROM: Ayne Amjad, MD, MPH, Commissioner and State Health Officer
West Virginia Department of Health and Human Resources, Bureau for Public Health

DATE: September 24, 2021

LOCAL HEALTH DEPARTMENTS: Please distribute to community health providers, hospital-based physicians, infection control preventionists, laboratory directors and other applicable partners.

OTHER RECIPIENTS: Please distribute to association members, staff, etc.

On September 24, 2021, the Centers for Disease Control and Prevention (CDC) endorsed the Advisory Committee on Immunization Practices (ACIP) recommendation for a booster dose of the Pfizer-BioNTech mRNA COVID-19 vaccine in certain populations and recommended a booster dose for those in high-risk occupational and institutional settings.

This booster dose recommendation does not apply to people who received the Johnson & Johnson/Janssen or Moderna COVID-19 vaccine.

The CDC recommends the booster dose for individuals who have received the Pfizer-BioNTech mRNA COVID-19 vaccine:

- People 65 years and older and residents in long-term care settings **should** receive a booster shot of Pfizer-BioNTech's COVID-19 vaccine at least 6 months after their Pfizer-BioNTech primary series,
- People aged 50 - 64 years with [underlying medical conditions](#) **should** 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](#) **may** receive a booster shot of Pfizer-BioNTech's COVID-19 vaccine at least 6 months after their Pfizer-BioNTech primary series, based on their individual benefits and risks, and
- People aged 18 - 64 years who are at increased risk for COVID-19 exposure and transmission because of occupational or institutional setting **may** receive a booster shot of Pfizer-BioNTech's COVID-19 vaccine at least 6 months after their Pfizer-BioNTech primary series, based on their individual benefits and risks.

West Virginians who meet CDC eligibility recommendations are strongly encouraged to choose COVID-19 vaccination, which now includes a booster dose for the Pfizer mRNA vaccine. For questions about this advisory, contact the Office of Epidemiology and Prevention Services (OEPS) at 1-800-423-1271, ext. 1; 304-558-5358, ext. 2; or the 24/7 answering service at 304-342-5151.