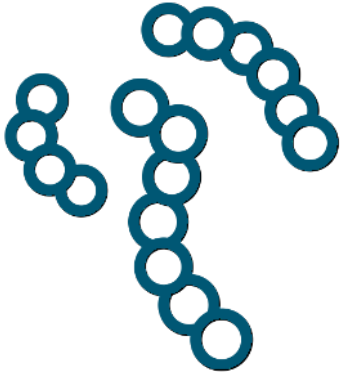


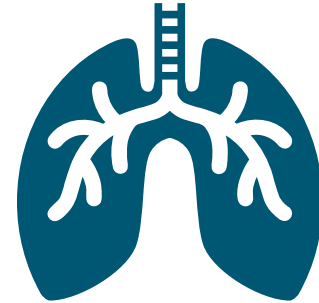


# Who Needs a Vaccine for Pneumonia?

# What is pneumococcal disease?



Bacteria that cause illness



Pneumonia (and more)

# Risks



## Who is at higher risk?

- Young children
- Older adults
- Chronic medical conditions
- Risk factors for severe disease (eg, smoking)

## How is it spread?

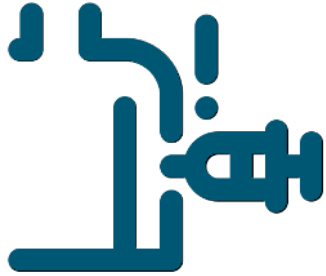


# Vaccines: Long Names With Big Protection

- Pneumococcal polysaccharide vaccines (PPSV)
- Pneumococcal conjugate vaccine (PCV)
- Reduces risk of
  - Serious illness
  - Pneumonia
  - Bloodstream infections
  - Brain inflammation



# Common Side Effects: Mild and Temporary



# Adult Recommendations

**All adults 50 years and older who don't know their vaccination history or have not received a pneumococcal vaccine**

**Adults 19-49 years of age with certain chronic health conditions or risk factors, such as:**

- Cigarette smoking, alcoholism
- Diabetes
- Chronic heart, liver, or lung disease
- Sickle cell disease
- Certain conditions that affect the immune system (eg, lupus, rheumatoid arthritis, or HIV)
- Medications that suppress the immune system
- Cancer

**Don't risk serious illness for you or  
your loved ones**

*Vaccines can save lives*



## References

- The Centers for Disease Control [CDC]. Summary of risk-based pneumococcal vaccination recommendations. CDC website. <https://www.cdc.gov/pneumococcal/hcp/vaccine-recommendations/risk-indications.html>
- Kobayashi M, Leidner AJ, Gierke R, et al. Expanded Recommendations for Use of Pneumococcal Conjugate Vaccines Among Adults Aged  $\geq 50$  Years: Recommendations of the Advisory Committee on Immunization Practices — United States, 2024. *MMWR Morb Mortal Wkly Rep.* 2025;74:1–8. DOI: <http://dx.doi.org/10.15585/mmwr.mm7401a1>



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