

Engaging Eligible Adults on the Importance of Coadministration of Vaccines When Appropriate


IDENTIFY adults at risk for pneumococcal pneumonia
Screening for immunization eligibility and risk factors should be a component of all adult encounters.¹⁰

EDUCATE at-risk adults on disease prevention and how vaccines can help
Inform adults about their infection risk and the importance of receiving recommended vaccinations, and address any concerns about vaccine efficacy and safety.¹⁰

VACCINATE appropriate adults
Strongly recommend that eligible adults be vaccinated for pneumococcal pneumonia during the current encounter unless valid contraindications exist, as delays increase the risk an adult will not get vaccinated.^{10,11}

SET A DATE for a return visit for any vaccines not administered
Digital invitations and reminders about follow-up appointments for vaccination can lead to increased vaccine uptake.¹²

COVID - chronic obstructive pulmonary disease.



**FRONT COVER
(PANEL 3)
(4" wide)**

Know the Facts About Pneumococcal Pneumonia Vaccination

You May be Eligible for a Pneumococcal Pneumonia Vaccine

- Pneumococcal vaccination is recommended in certain adult populations including those who²
 - Are 65 years of age and older, including some who have previously received a pneumococcal vaccine
 - 19 to 64 years of age who have certain medical conditions, including diabetes, asthma, COPD, chronic heart disease, or smoking
- Depending on your vaccine history, you may be able to receive a pneumococcal vaccination today, even if you are receiving other vaccines³


It is important that you consider vaccination today because pneumococcal pneumonia can happen at any time of the year.*

Pharmacy Coadministration Counseling Guide

Pneumococcal Pneumonia Vaccination for Adults

Key points for educating adults about the importance of pneumococcal vaccination and coadministration

COVID - chronic obstructive pulmonary disease.



**INSIDE PANEL 4 (4" wide) and
1 (Flap) (3.9375" wide)**

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Did You Know You Can Receive More Than 1 Vaccine During a Single Visit to the Pharmacy?

When more than 1 vaccine is given during a single visit to the pharmacy and given at different spots of the body with different syringes, this is referred to as coadministration.³

Coadministration of vaccines is a recommended approach for making sure adults get all the vaccines that they need.^{3,4}

Getting all your vaccines in 1 visit means you won't need to make as many trips to the pharmacy—which could save you minutes in your day, gas, and time away from work.⁵

If you don't get all the vaccines you need today, make sure that you make a follow-up appointment to get the ones you still need to help protect you against preventable diseases.^{6,7}

If you are eligible, ask your pharmacist today about getting a pneumococcal shot or about making a follow-up appointment to come back for it.

The CDC Recommends Coadministration of Vaccination in Appropriate Adults

- ACIP encourages providers to administer all indicated, age-appropriate vaccines simultaneously to complete immunization⁸


Consider these approaches for coadministration of pneumococcal pneumonia vaccination

- Assess vaccination status for pneumococcal pneumonia when adults come in for seasonal vaccines such as flu.^{13,14}
- Outside of respiratory disease season, consider pneumococcal vaccination in eligible adults receiving other adult vaccines.¹⁵

Don't miss an opportunity to vaccinate eligible adults for pneumococcal pneumonia.

ACIP - Advisory Committee on Immunization Practices (ACIP) - General Inquiries, Contraindications and Precautions
 1. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 2. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 3. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 4. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
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 7. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 8. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 9. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 10. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 11. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 12. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 13. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 14. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.
 15. CDC. Recommended Adult Immunization Schedule - United States, 2019. <https://www.cdc.gov/vaccines/imz/downloads/2019-Adult-Imz-Schedule-United-States.pdf>.

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INSIDE PANELS 4 (4" wide), 5 (4" wide) and 6 (3.9375" wide)

Know Your Risk for Pneumococcal Pneumonia*

Is your answer "Yes" to any of the following questions?

- Are you 65 years of age or older?
- Are you 19 to 64 years of age with any chronic conditions such as diabetes, asthma, COPD, or chronic heart disease?
- Do you currently smoke?
- Are you taking any immunosuppressive drugs?
- Has a healthcare provider ever told you in the past that you might be at risk for pneumococcal pneumonia?

If you answered "Yes" to any of the above questions, you may be at higher risk and eligible for a pneumococcal pneumonia vaccination.

COVID - chronic obstructive pulmonary disease.

**BACK COVER
(PANEL 2)
(4" wide)**

6 PAGE STANDARD GATE FOLD BROCHURE

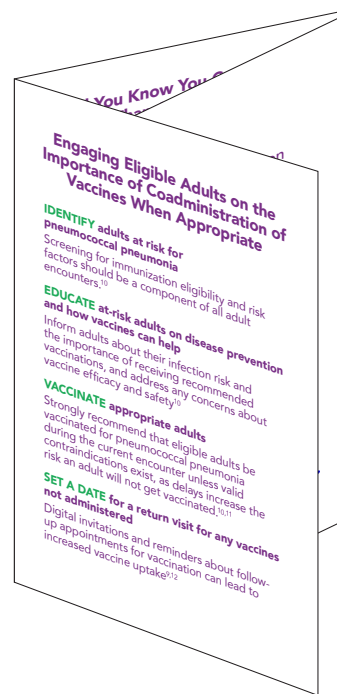
Open Size: 11.9375" wide x 6" high

Folded Size: 4" wide x 6" high

Panel Sizes: See schematic above

Bleed: .125"

Color: CMYK



Pharmacy Coadministration
Counseling Guide

**Pneumococcal Pneumonia
Vaccination for Adults**

**Key points for educating adults about the
importance of pneumococcal vaccination
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ACIP = Advisory Committee on Immunization Practices; CDC = Centers for Disease Control and Administration.

1. CDC. Risk factors and how it spreads. Updated September 2020. Accessed June 1, 2023. <https://www.cdc.gov/pneumococcal/about/risk-transmission.html#print> 2. CDC. Pneumococcal vaccine timing for adults. Updated March 15, 2023. Accessed June 7, 2023. <https://www.cdc.gov/vaccines/vpd/pneumo/downloads/pneumo-vaccine-timing.pdf> 3. Immunize.org. Administering vaccines. Updated December 2022. Accessed June 12, 2023. <https://www.immunize.org/askexperts/administering-vaccines.asp#:~:text=There%20is%20no%20upper%20limit,because%20multiple%20vaccines%20are%20needed> 4. American Lung Association. Get the facts about pneumococcal pneumonia. Updated February 2023. Accessed June 1, 2023. <https://www.lung.org/lung-health-diseases/lung-disease-lookup/pneumonia/pneumococcal> 5. Kroger A, Bahta L, Long S, et al. General best practice guidelines for immunization. Updated February 10, 2023. Accessed June 7, 2023. <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/index.html> 6. CDC. Administer the vaccine(s). Updated September 2021. Accessed June 12, 2023. <https://www.cdc.gov/vaccines/hcp/admin/administer-vaccines.html#print> 7. Janssen C, Mosnier A, Gavazzi G, et al. Coadministration of seasonal influenza and COVID-19 vaccines: a systematic review of clinical studies. *Hum Vaccin Immunother*. 2020;18(6):e2131166. 8. Betsch C, Schmid P, Verger P, et al. A call for immediate action to increase COVID-19 vaccination uptake to prepare for the third pandemic winter. *Nat Commun*. 2022; Dec 6;13(1):7511. doi: 10.1038/s41467-022-34995-y. 9. CDC. Notice to readers recommendations of the Advisory Committee on Immunization Practices, the American Academy of Pediatrics, and the American Academy of Family Physicians: Use of reminder and recall by vaccination providers. *MMWR*. 1998;47(34):715-717. 10. American Society of Health System Pharmacists. Guidelines on the pharmacist's role in immunization. Accessed June 7, 2023. https://www.ashp.org/-/media/assets/policy_guidelines/docs/guidelines/pharmacists-role-immunization.aspx 11. CDC. Standards for practice: vaccine recommendation for adults. Updated May 2016. Accessed July 19, 2023. <https://www.cdc.gov/vaccines/hcp/adults/for-practice/standards/recommend.html#:~:text=Strongly%20recommend%20vaccines%20that%20you,all%20the%20vaccines%20they%20need> 12. Betsch C, Schmid P, Verger P, et al. A call for immediate action to increase COVID-19 vaccination uptake to prepare for the third pandemic winter. *Nat Commun*. 2022;Dec 6;13(1):7511. doi: 10.1038/s41467-022-34995-y. 13. CDC. Adult immunization schedule by age. Updated April 27, 2023. Accessed May 23, 2023. <https://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html#print> 14. Moriyama M, Hugentobler WJ, Iwasaki A. Seasonality of respiratory viral infections. *Ann Rev Virol*. 2020;7:83-101. 15. CDC. ACIP. Timing and spacing of immunobiologics. Updated April 2023. Accessed June 26, 2023. <https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html>