



Adult Immunization Schedule by Medical Condition and Other Indication (Addendum updated August 7, 2025)

Recommendations for Ages 19 Years or Older, United States, 2025


Health Care Providers
OCT. 7, 2025

PURPOSE

Guide health care providers in determining recommended vaccines for specific medical or other indications.

How to use the schedule

[Vaccines in the Adult Immunization Schedule](#)

To make vaccination recommendations, healthcare providers should:

- 1. Determine recommended vaccine by age ([Table 1 - By Age](#))
- 2. Assess need for additional recommended vaccinations by medical condition or other indication ([Table 2 - By Medical Condition](#))
- 3. Review vaccine types, dosing frequencies and intervals, and considerations for special situations ([Notes](#))
- 4. Review contraindications and precautions for vaccine types ([Appendix](#))
- 5. Review new or updated ACIP guidance ([Addendum](#))

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Download the Schedule

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[Compliant version of the schedule](#)

Ages 19 Years or Older

Legend

<div></div>	Recommended for all adults who lack documentation of vaccination, OR lack evidence of immunity	<div></div>	Not recommended for all adults, but recommended for some adults based on either age OR increased risk for or severe outcomes from disease	<div></div>	Vaccination is based on shared clinical decision-making	<div></div>	Additional doses may be necessary based on medical condition or other indications. See Notes.	<div></div>	Precaution: Might be indicated if benefit of protection outweighs risk of adverse reaction	<div></div>	Contraindicated or not recommended *Vaccinate after pregnancy, if indicated	<div></div>	No Guidance/Not Applicable
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Vaccine	Pregnancy	Immuno-compromised (excluding HIV infection)	HIV infection CD4 percentage and count		Men who have sex with men	Asplenia, complement deficiency	Heart or lung disease	Kidney failure, End-stage renal disease or on dialysis	Chronic liver disease; alcoholism ^a	Diabetes	Health care Personnel ^b
			<15% or <200/mm ³	≥15% and ≥200/mm ³							
COVID-19 ⓘ	See Notes	Additional doses may be necessary (See Notes)		See Notes							
Influenza inactivated Influenza recombinant ⓘ		Solid organ transplant (See Notes)	1 dose annually								
LAIV3 ⓘ				1 dose annually if age 19–49 years		1 dose annually if age 19–49 years					
RSV ⓘ	Seasonal administration. (See Notes)	See Notes			See Notes		Liver disease (See Notes)	See Notes			
Tdap or Td ⓘ	Tdap: 1 dose each pregnancy	1 dose Tdap, then Td or Tdap booster every 10 yrs									
MMR ⓘ	*										
VAR ⓘ	*		See Notes								
RZV ⓘ		See Notes									
HPV ⓘ	*	3-dose series if indicated									
Pneumococcal ⓘ											
HepA ⓘ											
HepB ⓘ	See Notes									Age ≥ 60 years	
MenACWY ⓘ											
MenB ⓘ											
Hib ⓘ		HSCT: 3 doses ^c				Asplenia: 1 dose					
Mpox ⓘ	See Notes				See Notes					See Notes	
IPV ⓘ		Complete 3-dose series if incompletely vaccinated. Self-report of previous doses acceptable (See Notes)									

- a. Precaution for LAIV4 does not apply to alcoholism.
- b. See notes for influenza; hepatitis B; measles, mumps, and rubella; and varicella vaccinations.
- c. Hematopoietic stem cell transplant.

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Additional Information

Report

- Suspected cases of reportable vaccine-preventable diseases or outbreaks to your state or local health department
- Clinically significant adverse events to the Vaccine Adverse Event Reporting System (VAERS) at www.vaers.hhs.gov or (800-822-7967)

Questions or comments

Contact www.cdc.gov/cdc-info or 800-CDC-INFO (800-232-4636), in English or Spanish, 8 a.m.–8 p.m. ET, Monday through Friday, excluding holidays.

Helpful information

- [Complete Advisory Committee on Immunization Practices \(ACIP\) recommendations](#)
- [ACIP Shared Clinical Decision-Making Recommendations](#)
- [General Best Practice Guidelines for Immunization \(including contraindications and precautions\)](#)
- [Vaccine information statements](#)
- [Manual for the Surveillance of Vaccine-Preventable Diseases](#)
(including case identification and outbreak response)

SOURCES

CONTENT SOURCE:
[National Center for Immunization and Respiratory Diseases; Immunization Services Division](#)