

Resistance and Immunity to Disease

Recommended Immunization Schedule*

Disease

Age

	Birth	1 mo.	2 mos.	4 mos.	6 mos.	12 mos.	15 mos.	18 mos.	4–6 yrs.	11–12 yrs.	14–16 yrs.	Adult
Hepatitis B (HBV)	HBV-1											A, C
		HBV-2 (1 month after #1)		HBV-3 (5 months after #2)					HBV-1, 2, 3 (those not previously vaccinated)			
Diphtheria, Tetanus, Pertussis (DTaP or DTP)			DTaP-1 or DTP-1	DTaP-2 or DTP-2	DTaP-3 or DTP-3		DTaP-4 or DTP-4	DTaP-5 or DTP-5	B, Td booster every 10 years			
Hemophilus Influenza type B (HIB)			HIB-1	HIB-2	HIB-3	HIB-4						
Polio			Polio-1	Polio-2		Polio-3		Polio-4				C
Measles, Mumps, Rubella (MMR)						MMR-1		MMR-2	MMR-2 (if not at age 4–6)			C, D
Varicella (chicken pox) (Var)						Var-1			Var-1 (if not done earlier)			C, E
Influenza (flu shot)	Yearly. Those 65 years or older. Health-care workers and other high-risk people. Those 2 years or older with chronic health conditions such as asthma, heart disease, and diabetes. Consult physician. Contraindicated if allergic to eggs.											
Pneumococcal pneumonia	One time or again after 5 years for people at highest risk. Those 65 years or older. Those 2 years or older with chronic health conditions, on the advice of physician. Those living in special environments and social settings, such as the Native American populations. Consult physician.											
Hepatitis A	Two doses: #2, 6 months after #1. Those 2 years or older for certain international travel (see “C” below). People with chronic liver disease or those at high risk for Hepatitis A. Consult physician.											
	<p>A Health-care and public safety workers and other high-risk people. Consult physician.</p> <p>B A booster dose after 5 years may be needed for wound management. Consult physician.</p> <p>C Certain international travel. Consult physician or local health department.</p> <p>D Two doses at least 4 weeks apart. Consult physician. Adults born in 1957 or later should receive at least 1 dose if no proof of immunity. High-risk adults (college students, health-care workers, and so on). Contraindicated if pregnant or possibility of pregnancy within 3 months.</p> <p>E Two doses at least 4–8 weeks apart. All susceptible adults and high-risk people (health-care workers, teachers of young children, day-care workers, and so on). Those with reliable histories of chicken pox can be assumed to be immune. Contraindicated if pregnant or possibility of pregnancy within 1 month.</p>											

*Immunizations should not be postponed because of minor illnesses.