

VACCINE GUIDE (Revised December, 2011)

Recommended Age at Administration

VACCINES - Route Given		2 months	4 months	6 months	12-18 months	4-6 years
DTaP	Diphtheria, Tetanus, acellular Pertussis - IM <i>Daptacel</i> (sanofi pasteur) <i>Infanrix</i> (GlaxoSmithKline)	X	X	X	X	X
DT	Pediatric Diphtheria, Tetanus - IM May be used instead of DTaP for children under age 7 who have had reactions	X	X	X	X	X
Hib	Haemophilus influenzae type b - IM <i>PedvaxHIB</i> (Merck & Co.) PRP-OMP	X	X		X	
	<i>ActHIB</i> (sanofi pasteur) PRP-T	X	X	X	X	
	<i>Hiberix</i> (GlaxoSmithKline) 1 Booster at 15mo-5yrs ONLY					X
IPV	Inactivated Poliovirus Vaccine - SC or IM	X	X	X		X
MMR	Measles, Mumps, Rubella - SC				X	X
PCV13	Pneumococcal Conjugate Vaccine - IM <i>Prevnar 13</i> (Pfizer)	X	X	X	X	
HAV	Hepatitis A Vaccine - IM <i>Vaqta</i> (Merck & Co.) <i>Havrix</i> (GlaxoSmithKline)	Series of 2 doses given at least 6 months apart. Recommended for all children at 1 year of age and others who may be at risk, including international travelers.				
HBV	Hepatitis B Vaccine - IM <i>Recombivax HB</i> (Merck & Co.) <i>Engerix-B</i> (GlaxoSmithKline)	Series of 3 doses given within a 4 to 6 month period of time. Recommended for all infants but may be given at any age. Third dose must be after infant is 6 months of age				
HPV4	Human Papillomavirus Vaccine - IM <i>Gardasil</i> (Merck & Co.)	Series of 3 doses given to females and males 9-25years. Doses given over 6 months. HPV2 or HPV4 recommended for females at 11-12 years; HPV4 for males at 11-12 years.				
HPV2	Human Papillomavirus Vaccine - IM <i>Cervarix</i> (GlaxoSmithKline)	Series of 3 doses given to females 9-25 years. Doses given over 6 months. HPV2 or HPV4 recommended for females at 11-12 years.				
MCV4	Meningococcal Conjugate Vaccine - IM <i>Menactra</i> (sanofi pasteur) licensed for age 9 mo to 55 yrs <i>Menveo</i> (Novartis) licensed for age 11 to 55 yrs	One dose recommended for all at age 11-12 years with booster at age 16; catch-up through age 18, including college freshmen. Revaccination recommended after 2 years (ages 9 mos-6 yrs) or 5 years (over age 6) if risk continues.				
MMRV	Measles, Mumps, Rubella, Varicella - SC <i>ProQuad</i> (Merck & Co.)	For children age 12 months-12 years when all components of the vaccine are indicated. If 2 doses, 3 months apart.				
MPSV4	Meningococcal Polysaccharide Vaccine - SC <i>Menomune</i> (sanofi pasteur)	One dose. For use for those over age 2 years for whom MCV4 is contraindicated; revaccination with MCV4 after 2 years (ages 2-6) or 5 years (over age 6) if risk continues.				
PPSV23	Pneumococcal Polysaccharide Vaccine - SC or IM <i>Pneumovax 23</i> (Merck & Co.)	Recommended for all age 65 years and older and others age 2 years and older who are at risk.				
RV	Rotavirus Vaccine - Oral <i>RotaTeq</i> (Merck & Co.)	Series of 3 doses given to infants 6-32 weeks. Doses given 4-10 weeks apart. First dose must be given between 6 and 12 weeks; third dose by 32 weeks.				
	<i>Rotarix</i> (GlaxoSmithKline)	Series of 2 doses given to infants 6-24 weeks. Doses given 4 weeks apart.				
Td	Tetanus diphtheria - IM <i>Decavac</i> (sanofi pasteur)	Used for those starting the series at or after age 7 years, and as booster at age 11 and every 10 years thereafter.				
Tdap	Tetanus diphtheria acellular pertussis - IM <i>Adacel</i> (sanofi pasteur) <i>Boostrix</i> (GlaxoSmithKline)	For use instead of Td for those over age 7 years and adults needing a booster. Licensed for only one dose.				
VAR	Varicella Vaccine (chickenpox) - SC <i>Varivax</i> (Merck & Co.)	Series of 2 doses given at age 12-18 months and 4-6 years, at least 3 months apart. If given after age 13 years, doses are 4 weeks apart.				
VZV	Varicella Zoster Vaccine (shingles) - SC <i>Zostavax</i> (Merck & Co.)	One dose. Recommended for all age 50 years and older.				

See back for Combination and Flu Vaccines.

Recommended Age at Administration

COMBINATION VACCINES		2 months	4 months	6 months	12-18 months
DTaP/HBV/IPV	<i>Pediarix</i> (GlaxoSmithKline) - IM	X	X	X	
DTaP/Hib	<i>TriHIBit</i> (sanofi pasteur) - IM				X
DTaP/IPV/Hib	<i>Pentacel</i> (sanofi pasteur) - IM	X	X	X	X
HBV/Hib	<i>Comvax</i> (Merck & Co.) - IM	X	X		X
HAV/HBV	<i>Twinrix</i> (GlaxoSmithKline) - IM	Series of 3 doses given once in a lifetime, within a 6 month period of time for those over age 18 years.			
DTaP/IPV	<i>Kinrix</i> (GlaxoSmithKline) - IM	One dose. For children 4-6 years of age as the 5 th DTaP and 4 th IPV.			

FLU VACCINES		Children under 9 years receiving flu vaccine for the first time require 2 doses. Doses given 1 month apart.
TIV	<u>Trivalent Influenza Vaccine</u>	
	<i>Fluzone</i> (sanofi pasteur) - IM	Licensed for age 6 months and older. Age 6-35 months, dose is 0.25 mL. Age 36 months and older, dose is 0.5 mL.
	<i>Fluzone High-Dose</i> (sanofi pasteur) - IM	Licensed for 65 years and older. Dose is 0.5 mL.
	<i>Fluzone Intradermal</i> (sanofi Pasteur) - ID	Licensed for 18-64 years. Dose is 0.1 mL.
	<i>Fluviron</i> (Novartis) - IM	Licensed for 4 years and older. Dose is 0.5 mL.
	<i>Agriflu</i> (Novartis) - IM	Licensed for 18 years and older. Dose is 0.5 mL.
	<i>Fluarix</i> (GlaxoSmithKline) - IM	Licensed for 3 years and older. Dose is 0.5 mL.
	<i>FluLaval</i> (GlaxoSmithKline) - IM	Licensed for 18 years and older.
LAIV	<i>Afluria</i> (CSL/Merck & Co.) - IM	Licensed for 6 months and older; recommended 9 years and older. Dose is 0.5 mL.
	<u>Live Attenuated Influenza Vaccine - Intranasal</u> <i>Flumist</i> (MedImmune)	Licensed for healthy individuals 2-49 years. Dose is 0.2 mL.

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This guide is to familiarize you with vaccines currently in use. It reflects the administration schedule recommended by the Advisory Committee on Immunization Practices (ACIP), the American Academy of Pediatrics (AAP) and the American Academy of Family Physicians (AAFP). The amount of time between doses of DTaP, Polio, Hib, HBV and PCV is less than above if the child begins the series at a later age, or falls behind the schedule, and the number of doses of Hib and PCV may be fewer than above if the child begins the series later than 2 months of age. For more information, refer to the Minnesota Department of Health 2011 Recommended Childhood Immunization Schedule, your health care provider or Saint Paul - Ramsey County Public Health, 651.266.2505 or 651.266.1234.