

VACCINE	2 MONTHS	4 MONTHS	6 MONTHS	12 MONTHS	15 MONTHS	18 MONTHS	2-3 YEARS	4-5 YEARS	6-10 YEARS	11-18 YEARS
<b>HepB*</b> <i>Hepatitis B (Engerix-B)</i>	X*		X*	Catch-up						
<b>HIB, DTaP, IPV (Pentacel)</b>	X	X	X		X	Catch-up				
<b>DTaP, IPV (Kinrix)</b> <i>Diphtheria/Tetanus/Pertussis/IPV</i>								X		
<b>Pneumococcal<sup>1</sup></b> <i>(Prevnar) - PCV13 or Pneumovax</i>	X	X	X	X		Catch-up	X****	X****		X****
<b>Rotavirus<sup>2</sup></b> ( <i>RotaTeq</i> ) - Oral	X	X	X							
<b>MMR<sup>3</sup></b> <i>Measles/Mumps/Rubella</i>				X		Catch-up		X		Catch-up
<b>Varicella<sup>4</sup></b> <i>Chickenpox (Varivax)</i>				X		Catch-up		X		Catch-up
<b>Hepatitis A<sup>5</sup></b> (2 doses)				X <sup>5</sup>		X <sup>5</sup>		Catch-Up		
<b>Tdap<sup>6</sup></b> Tetanus, Diphtheria, Pertussis ( <i>Adacel</i> )										X <sup>6</sup>
<b>Meningococcal<sup>7</sup></b> <i>(Menactra)</i>										XX <sup>7</sup>
<b>HPV<sup>8</sup></b> ( <i>Gardasil</i> )										XXX <sup>8</sup>

\* **Hep B:** APA recommends that newborns receive their first Hepatitis B shot in the hospital nursery. 3 doses of Hep B must follow correct spacing as well as be administered at the correct ages. The 3<sup>rd</sup> dose of Hepatitis B should be given no earlier than 6 months of age.

<sup>1</sup> **Pneumococcal:** Four doses by the age of 12 months is the APA and AAP guideline. A catch-up dose can be given before 2 years of age if necessary.

\*\*\*\* **Pneumovax 23:** Children over age 2 with diabetes, sickle cell or other auto immune diseases (as determined by the provider as appropriate). Must be at least 8 weeks after the Prevnar 13. They will then receive a booster dose after age 5. Children over 19 years of age that have asthma and/or are smokers

<sup>2</sup> **Rotavirus:** Must start by 14 weeks, 6 days and finish by 8 months, 0 days; 2<sup>nd</sup> dose is 4-10 weeks after 1<sup>st</sup> dose

<sup>3, 4</sup> **MMR/Varicella:** 1<sup>st</sup> doses must be given no more than 4 days before the 1<sup>st</sup> birthday. If vaccine is given more than 4 days before the 1<sup>st</sup> birthday, doses are NOT valid and are to be repeated. 2 doses of Varicella required for all K-12<sup>th</sup> grade students.

<sup>5</sup> **Hep A:** APA schedule recommends Hepatitis A at 12-month visit. The second dose to follow after six months' time.

<sup>6</sup> **Tdap** is required for 6<sup>th</sup> through 12<sup>th</sup> grades. Children 7 through 10 years of age who are not fully vaccinated against pertussis (if they received fewer than 4 doses of DTaP or having received 4 doses of DTaP but the last dose was prior to age 4 years) and who do not have a contraindication to pertussis vaccine should receive a single dose of Tdap to provide protection against pertussis. Tdap is recommended only for a single dose across all age groups.

<sup>7</sup> **Meningococcal:** Meningococcal vaccine 1-2 dose regimen recommended for adolescents 11-18 years of age, APA recommends it be given at the 11-12 year visit with a booster at 16 years, or 4-5 years after the first immunization.

<sup>8</sup> **HPV/Gardasil:** Gardasil is a 2-dose series before age 15, 6-12 months apart. Teens age 15 and older will continue a 3-dose series at 0, 2 and 6 months. Adolescents age 11-15 who have received 2 doses less than 5 months apart will be on the 3-dose schedule. Three doses are recommended for anyone with a weakened immune system.

Reviewed/Revised 01/19



Catch-up time for missed immunizations