

## Shots Shots Shots!

Total shots:	Combination shots:
DTaP (diphtheria, tetanus, pertussis) 5	DTaP + HBV + Polio = Pediarix
Flu 2 >6mo old, then 1/year	DTaP + HiB + Polio = Pentacel
Hepatitis A virus (HAV) 2	DTaP + HiB = TriHIBit
Hepatitis B virus (HBV) 3	HiB + HBV = Comvax
Hemophilus (HiB) 4	HAV + HBV = Twinrix
Human papilloma virus (HPV) 3	Varicella + MMR = ProQuad
Meningococcus 1	
MMR (measles, mumps, rubella) 2	Q. Which vaccines are "live"?
Pneumococcus 4	A. MMR and Varicella.
Polio virus (inactivated, IPV) 4	
Rotavirus (oral) 3	Q. Which shots contain mercury?
Varicella virus 2	A. Only multi-dose bottles of flu vaccine.

### Dr. Sears' Alternative Vaccine Schedule (20 visits)

*(Give a Hepatitis B shot at birth if any close relatives or caregivers are Hepatitis B positive)*

2 months:	DTaP 1/5, Rotavirus 1/3
3 months:	Pneumococcus 1/4, Hemophilus (HiB) 1/4
4 months:	DTaP 2/5, Rotavirus 2/3
5 months:	Pneumococcus 2/4, Hemophilus (HiB) 2/4
6 months:	DTaP 3/5, Rotavirus 3/3
7 months:	Pneumococcus 3/4, Hemophilus (HiB) 3/4
9 months:	Polio virus (inactivated, IPV) 1/4
12 months:	Mumps 1/2, Polio virus (inactivated, IPV) 2/4
15 months:	Pneumococcus 4/4, Hemophilus (HiB) 4/4
18 months:	DTaP 4/5, Varicella virus 1/2
2 years:	Rubella 1/2, Polio virus (inactivated, IPV) 3/4
2 1/2 years:	Hepatitis B virus 1/3, Hepatitis A virus 1/2
3 years:	Hepatitis B virus 2/3, Measles 1/2
3 1/2 years:	Hepatitis B virus 3/3, Hepatitis A virus 2/2
4 years:	DTaP 5/5, Polio virus (inactivated, IPV) 4/4
5 years:	MMR 2/2
6 years:	Varicella virus 2/2,
12 years:	Tdap 1, Human papilloma virus (HPV) 1/3
12 years, 2 months:	Human papilloma virus (HPV) 2/3
13 years:	Human papilloma virus (HPV) 3/3, Meningococcus 1/1

### Dr Sears' Selective Vaccine Schedule (15 visits)

2 months:	DTaP 1/5, Rotavirus 1/3
3 months:	Pneumococcus 1/4, Hemophilus (HiB) 1/4
4 months:	DTaP 2/5, Rotavirus 2/3
5 months:	Pneumococcus 2/4, Hemophilus (HiB) 2/4
6 months:	DTaP 3/5, Rotavirus 3/3
7 months:	Pneumococcus 3/4, Hemophilus (HiB) 3/4
15 months:	Pneumococcus 4/4, Hemophilus (HiB) 4/4, (DTaP 4/5)
5 years:	DTaP 5/5
10 years:	Blood tests for Measles, Mumps, Rubella, Varicella, and Hepatitis A virus immunity. Consider vaccinating if not immune. Also consider a 3-dose polio series if traveling internationally (allow 3 months at least for the series).
11 years:	Human papilloma virus (HPV) (3 doses, one month apart)
12 years:	Hepatitis B virus (3 doses, one month apart)

### Standard vaccine schedule (10 visits)

Birth:	Hepatitis B virus 1/3
2 months:	<i>[using Pentacel, 3 injections and 1 oral vaccine]</i> Pneumococcus 1/4; Hepatitis B virus 2/3; DTaP 1/5; Polio virus (inactivated, IPV) 1/4; Hemophilus (HiB) 1/4; Rotavirus 1/3
4 months:	<i>[using Pentacel, 2 injections and 1 oral vaccine]</i> Pneumococcus 2/4; DTaP 2/5; Polio virus (inactivated, IPV) 2/4; Hemophilus (HiB) 2/4; Rotavirus 2/3
6 months:	<i>[using Pentacel &amp; giving flu shot in same visit, 4 injections &amp; 1 oral vaccine]</i> Pneumococcus 3/4; Hepatitis B virus 2/3; DTaP 3/5; Polio virus (inactivated, IPV) 3/4; Hemophilus (HiB) 3/4; Rotavirus 3/3; Flu 1, 2
12 months:	<i>[using ProQuad and giving flu shot in same visit, 5 injections]</i> Pneumococcus 4/4; Hemophilus (HiB) 4/4; Measles, mumps, rubella 1/2; Varicella 1/2; Hepatitis A virus 1/2; Flu 1, 2
15-18 months:	<i>[2 shots]</i> DTaP 4/5; Hepatitis A virus 2/2
4-6yrs:	DTaP 5/5; Polio virus (inactivated, IPV) 4/4; Measles, mumps, rubella 2/2; Varicella 2/2; Flu yearly
11-12yrs:	Tdap 1; Human papilloma virus (HPV) 1,2,3/3; Meningococcus 1

### Resources:

Dr Sears: <http://www.askdrsears.com>  
 CDC Shots page: <http://www.cdc.gov/vaccines>  
 CDC Shots for International Travel page: <http://1.usa.gov/1IXBGY>

Lane County (Oregon) Public Health: (541)682-4041  
 Oregon School Immunization Laws: <http://bit.ly/h6kVQf>  
 Frontline, The Vaccine War: <http://to.pbs.org/bWiQIY>