

Quick Reference to Combination and/or Reconstituted Vaccines: Childhood (Birth Through 18 Years)

Highlight Vaccines in Your Refrigerator/Freezer and Post in Your Vaccine Prep Area

Brand Name	Contains	Use for Ages	Use for Dose	Administration Tips ¹
Rotarix® (GSK)	Rotavirus (RV1)	6 weeks through 8 months and 0 days	Any dose of RV	<ul style="list-style-type: none"> Remove vial cap; push transfer adapter onto vial Shake supplied diluent in pre-filled oral applicator Add to RV1 vial; withdraw; give orally
ActHIB® (Sanofi Pasteur)	Hib	6 weeks through 4 years	Any dose of Hib	<ul style="list-style-type: none"> Draw up diluent packaged with Hib vial Add diluent to Hib vial; agitate vial; give IM
Pentacel® (Sanofi Pasteur)	DTaP-IPV/Hib	6 weeks through 4 years	1, 2, 3, or 4 of DTaP, IPV, and Hib	<ul style="list-style-type: none"> DTaP-IPV liquid (diluent) packaged with Hib vial Shake and draw up diluent; add to Hib vial; swirl Administer within 30 minutes; give IM
Hiberix® (GSK)	Hib	6 weeks through 4 years	Any dose of Hib	<ul style="list-style-type: none"> Draw up diluent supplied with Hib vial Add diluent to Hib vial; shake well; give IM
Pediarix® (GSK)	DTaP-IPV-HepB	6 weeks through 6 years	1, 2, or 3 of DTaP and IPV; any dose of HepB	<ul style="list-style-type: none"> Premixed Shake well before administering; give IM
Menveo® (GSK)	MenACWY	2 months through 55 years	Any dose of MenACWY	<ul style="list-style-type: none"> MenCYW liquid (diluent) packaged with MenA vial Draw up MenCYW diluent; add to MenA vial Invert; shake well; give IM²
M-M-R® II (Merck)	Measles, Mumps, Rubella (MMR)	12 months and older	Any dose of MMR	<ul style="list-style-type: none"> Draw up Merck supplied diluent Add diluent to MMR vial; shake well; give SC²
Varivax® (Merck)	Varicella (Var)	12 months and older	1 or 2 of Var	<ul style="list-style-type: none"> Draw up Merck diluent supplied with Var vial Add diluent to Var vial; gently agitate vial Administer within 30 minutes; give SC
ProQuad® (Merck) ³	MMR, Var (MMRV)	12 months through 12 years	1 st dose if ages 4 through 12 years; 2 nd dose if ages 15 months through 12 years	<ul style="list-style-type: none"> Draw up Merck supplied diluent Add diluent to MMRV vial; gently agitate vial Administer within 30 minutes; give SC
Kinrix® (GSK) ⁴	DTaP-IPV	4 through 6 years	5 th dose of DTaP; 4 th (valid) dose of IPV ⁴	<ul style="list-style-type: none"> Premixed Shake well before administering; give IM
Quadracel® (Sanofi Pasteur)	DTaP-IPV	4 through 6 years	5 th dose of DTaP; 4 th or 5 th dose of IPV	<ul style="list-style-type: none"> Premixed Shake well before administering; give IM

¹Refer to the manufacturer's package insert for further details regarding reconstituting and/or administering these products.

²The amount of time in which a dose of vaccine must be used after reconstitution varies by vaccine and is outlined in the vaccine's package insert. For more information, refer to [Vaccines with Diluents: How to Use Them](http://www.immunize.org/catg.d/p3040.pdf) (URL: www.immunize.org/catg.d/p3040.pdf).

³When using MMRV (ProQuad), if ages 12 through 47 months and 1st dose needed, it is recommended to use separate MMR and Varicella vaccines.

⁴When used in combination with Pentacel (DTaP-IPV/Hib), Kinrix may be used for the 5th (4th valid) dose of the IPV series.

Avoid medication errors! Use only the diluent that is packaged or sent with each specific vaccine—don't use any other liquid.