

Quick Reference to Combination and/or Reconstituted Vaccines: Adult

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
Twinrix® (GSK)	Hepatitis A (HepA), Hepatitis B (HepB)	18 years and older	1, 2, 3 of HepA (contains a pediatric dose); 1, 2, 3 of HepB (contains an adult dose)	<ul style="list-style-type: none"> • Premixed • Shake well before administering; give IM • Use a 0, 1 month, 6 month schedule <ul style="list-style-type: none"> – This is a different schedule than used for single-antigen HepA and HepB

When giving Twinrix and single-antigen HepA and HepB, ensure that a complete series of each antigen is administered.

- 1 dose Twinrix + 2 doses of single-antigen HepA and HepB = complete series of HepA and HepB
- 2 doses Twinrix + 1 dose of single-antigen HepA and HepB = complete series of HepA and HepB

Brand Name	Contains	Use for Ages	Use for Dose	Administration Tips ¹
Menveo® (GSK)	Meningococcal Conjugate (MenACWY)	2 months through 55 years ²	Any dose of MenACWY	<ul style="list-style-type: none"> • MenCYW liquid (diluent) packaged with MenA vial • Draw up MenCYW liquid diluent; add to MenA vial • Invert; shake well; give IM³
M-M-R® II (Merck)	Measles, Mumps, Rubella (MMR)	12 months and older	1 or 2 of MMR	<ul style="list-style-type: none"> • Draw up Merck supplied diluent • Add diluent to MMR vial; shake well; give SC³
Varivax® (Merck)	Varicella (Var)	12 months and older	1 and 2 of Var	<ul style="list-style-type: none"> • Draw up Merck supplied diluent • Add diluent to Varicella vial; shake well • Administer within 30 minutes; give SC
Shingrix (GSK)	Recombinant Zoster Vaccine (RZV)	50 years and older	1 and 2 of RZV	<ul style="list-style-type: none"> • Draw up supplied diluent (liquid adjuvant) • Add diluent to vial of lyophilized Zoster vaccine • Gently shake; administer within 6 hours; give IM
Zostavax® (Merck)	Zoster Vaccine Live (ZVL)	60 years and older	1 of ZVL (only 1 dose needed)	<ul style="list-style-type: none"> • Draw up Merck supplied diluent • Add diluent to Zoster vial; gently agitate to mix • Administer within 30 minutes; give SC

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

¹Refer to the manufacturer's package insert for further details regarding reconstituting and/or administering these products. For more information on vaccines for adults, refer to the "Recommended Adult Immunization Schedule" including notes at [CDC Vaccines & Immunizations](http://www.cdc.gov/vaccines) (URL: www.cdc.gov/vaccines).

²The use of MenACWY in people aged 56 years and older is off-label but is recommended by the Advisory Committee on Immunization Practices (ACIP). For more information, refer to [ACIP Meningococcal Vaccine Recommendations](http://www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/mening.html) (URL: www.cdc.gov/vaccines/hcp/acip-recs/vacc-specific/mening.html).

³The 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).