

Hep A/Hep B (Twinrix®)

 Indications for Use and Schedule <u>Approved for:</u> Routine schedule of 3 doses; 0, 1, 6 months Persons with indications for both hepatitis A and hepatitis B vaccines Alternate schedule of 4 doses; 0, 7, 21-30 days and a booster dose 12 months after the first dose Each dose of Twinrix contains: 	 Vaccine Administration Intramuscular (IM) injection in the deltoid of the arm 1-1.5 inch needle; 22-25 gauge Use professional judgment when selecting needle length Can be given simultaneously with other vaccines (Use separate sites; space at least 1 inch apart)
 One adult dose of hepatitis B vaccine One pediatric dose of hepatitis A vaccine <u>Make sure minimum age and minimum intervals are met:</u> Minimum age for any dose is 18 years Minimum interval for 3-dose schedule: 4 weeks between dose 1 & 2 5 months between dose 2 & 3 	 Storage and Handling Store in the refrigerator between 35°-46° F (2°-8°C) Do NOT freeze Keep in the original box Shake well before use

CONTRAINDICATIONS

- An anaphylactic reaction to a prior dose of Twinrix, hepatitis A or hepatitis B vaccine
- An anaphylactic reaction to a component of Twinrix (hep A/hep B) including yeast and neomycin

PRECAUTIONS:

- Moderate to severe acute illness
- Allergic reactions in latex-sensitive individuals
- Syncope (fainting) can occur in association with administration of injectable vaccines, including TWINRIX. Procedures should be in place to avoid falling injury and to restore cerebral perfusion following syncope

FURTHER POINTS

- Because the hepatitis B component of Twinrix® is equivalent to a standard adult dose of hepatitis B vaccine, the schedule is the same whether Twinrix® or single antigen hepatitis B vaccine is used
- Because the hepatitis A component of Twinrix® is equivalent to a pediatric dose of hepatitis A, persons 19 years and older who receive only 1 or 2 doses of Twinrix® will need additional adult doses of single-antigen hepatitis A vaccine

Completing hepatitis A and hepatitis B series with single-antigen hepatitis A, hepatitis B and/or Twinrix®	
Any combination of 3 doses of adult hepatitis B or 3 doses of Twinrix = a complete series	
1 dose of Twinrix [®] + 2 doses of adult hepatitis A = a complete series of hepatitis A	
2 doses of Twinrix [®] + 1 dose of adult hepatitis A = a complete series of hepatitis A	

-There is not a separate Vaccine Information Statement (VIS) for Twinrix®. Use the current VISs for hepatitis A and hepatitis B.

Publicly purchased hepatitis A/hepatitis B (Twinrix[®]) and single-antigen hepatitis A and hepatitis B vaccines are available for persons at high risk for hepatitis A or hepatitis B virus infection when served at local health department or select sites. Eligible adults 19 years and older include those who are uninsured or underinsured. Refer to the Eligibility Criteria for Vaccines Supplied by the GA Immunization Office for Children, Adolescents, and Adults when administering hepatitis A and hepatitis B vaccines; http://health.state.ga.us/programs/immunization/publications.asp

Adopted from Michigan Department of Community Health

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