

HepA
Hepatitis A (HAV)

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| Pathophysiology | Virus Transmitted by fecal-oral route Incubation 15-50 days | |
| Vaccine Description | Inactivated whole virus vaccine | |
| Dose & Route Note: Both brands are produced in pediatric and adult formulations and are packaged as single dose vials or pre-filled syringes | Havrix™ Pediatric (12 mos. through 18 years) Adult (≥19 years) | 0.5 mL given IM 1 mL given IM |
| | Vaqta™ Pediatric (12 mos. through 18 years) Adult (≥19 years) | 25 units given IM 50 units given IM |
| | Twinrix™ (HepA & HepB) Adult (≥18 years) | 1 mL given IM |
| Administration Schedule & Minimum Intervals | Havrix™ | 2 doses 0, 6-12 months |
| | Vaqta™ | 2 doses 0, 6-18 months |
| | Twinrix™ (HepA & HepB) | 3 doses 0, 1, 6 months |
| Contraindications Pregnancy is NOT a contraindication for Hep A vaccine | <ul style="list-style-type: none"> • Anaphylactic reaction following a prior dose of Hep A or to any of its components (alum, 2-phenoxyethanol) • Defer vaccination in persons with moderate or severe acute illness until illness subsides. | |
| Special Considerations & Instructions Required for children attending childcare facilities and schools. | <ul style="list-style-type: none"> • Recommended for all children 12-23 months of age. • International travel: infants age 6-11 months give 1 dose before departure; revaccinate with 2 doses, separated by 6-11 months between 12 to 23 months of age. Unvaccinated age 12 months and older give 1st dose as soon as travel considered • At risk groups: men who have sex with men, injection or non-injection drug use, homelessness, work with hepatitis A virus, chronic liver disease, clotting factor disorders, or contact with international adoptee • Post-exposure prophylaxis: Recommendation for PEP have been updated to include Hep A vaccine for all unvaccinated persons aged ≥ 12 months, regardless of risk group, and co-administration of IG when indicated. • Recommended that all persons with HIV aged ≥ 1 be vaccinated with Hep A vaccine | |