

Hepatitis A

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Module 1: [STD Question Bank](#)
Lesson 10: [Hepatitis A](#)

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Table 1.

Recommended Regimens: Dose and Schedule for Hepatitis A Vaccines

Vaccine	Age Group	Dosage	Route	Schedule	Booster
<i>Havrix</i>	1-18 years	0.5 mL (720 ELU)	IM	0, 6-12 months	None
	≥19 years	1.0 mL (1,440 ELU)	IM	0, 6-12 months	None
<i>Vaqta</i>	1-18 years	0.5 mL (25 U)	IM	0, 6-18 months	None
	≥19 years	1 ml (50 U)	IM	0, 6-18 months	None
<i>Twinrix</i>	≥18 years (primary)	1 mL (720 ELU HAV + 20 µg HBsAg)	IM	0, 1, 6 months	None
	≥18 years (accelerated)	1 mL (720 ELU HAV + 20 µg HBsAg)	IM	0, 7, 21-30 days	12 months

Abbreviations: ELU = ELISA units of inactivated HAV; HBV= hepatitis B Virus; HbsAg = hepatitis B surface antigen

Source:

- Nelson NP, Link-Gelles R, Hofmeister MG, et al. Update: Recommendations of the Advisory Committee on Immunization Practices for Use of Hepatitis A Vaccine for Postexposure Prophylaxis and for Preexposure Prophylaxis for International Travel. MMWR Morb Mortal Wkly Rep. 2018;67:1216-1220. [[PubMed Abstract](#)]

Table 2.

Recommendations for Postexposure Prophylaxis Following Exposure to Hepatitis A Virus (HAV)

Indication/Age Group	Risk Category/Health Status	HAV Vaccine	Immune Globulin
<1 year	Healthy	No	0.1 mL/kg body weight*
1-40 years	Healthy	1 dose [^]	None
>40 years	Healthy	1 dose [^]	0.1 mL/kg body weight [§]
≥1 Year	Immunocompromised or chronic liver Disease	1 dose [^]	0.1 mL/kg body weight [#]
≥1 Year	Vaccine Contraindication**	No	0.1 mL/kg body weight*

*Measles, mumps, and rubella vaccine should not be administered for at least 3 months after receipt of Immune globulin

[^]A second dose is not required for postexposure prophylaxis; however, for long-term immunity, the hepatitis A vaccination series should be completed with a second dose at least 6 months after the first dose.

[§]The provider’s risk assessment should determine the need for immune globulin administration. If the provider’s risk assessment determines that both vaccine and immune globulin are warranted, HepA vaccine and immune globulin should be administered simultaneously at different anatomic sites.

[#]Vaccine and immune globulin should be administered simultaneously at different anatomic sites.

**Life-threatening allergic reaction to a previous dose of hepatitis A vaccine, or allergy to any vaccine component.

Source:

- Nelson NP, Link-Gelles R, Hofmeister MG, et al. Update: Recommendations of the Advisory Committee on Immunization Practices for Use of Hepatitis A Vaccine for Postexposure Prophylaxis and for Preexposure Prophylaxis for International Travel. MMWR Morb Mortal Wkly Rep. 2018;67:1216-1220. [[PubMed Abstract](#)]

