

Appendix C Vaccines and Toxoids—cont'd

GENERIC NAME	TRADE NAME	USES	DOSAGE AND ROUTES	CONTRAINDICATIONS
ebola zaire vaccine, live	Ervebo		1 mL (single-dose vial) once	Hypersensitivity
H1N1 influenza A (swine flu) virus vaccine	Influenza A (H1N1)	Immunity to H1N1	Adult <50 yr, adolescent, child ≥2 yr: Intranasal 1 dose (roughly 0.1 mL) into each nostril; child 2-9 repeat dose ≥4 wk later Adult, adolescent, child ≥3 yr: IM 0.5 mL as a single dose; child 3-9 yr repeat dose ≥4 wk later (Sanofi) (GSL); child 4-9 yr repeat dose ≥4 wk later (Novartis); infants ≥6 mo, child <36 mo: IM 0.25 mL, repeat in 4 wk (Sanofi) Adult: IM 0.5 mL as a single dose (GSK)	
haemophilus b conjugate vaccine, diphtheria CRM ₁₉₇ protein conjugate (HbOC)	HibTITER	Polysaccharide immunization of children 2-6 yr against <i>H. influenzae</i> b, conjugate	HibTITER (IM only) Child: IM 0.5 mL Child 2-6 mo: 0.5 mL q2mo × 3 inj	Hypersensitivity, febrile illness, active infection
haemophilus b conjugate vaccine, meningococcal protein conjugate (PRP-OMP)	PedvaxHIB	Immunization of child 2, 4, 6 mo	Child 7-11 mo: Previously unvaccinated 0.5 mL q2mo inj Child 12-14 mo: Previously unvaccinated 0.5 mL × 1 inj PedvaxHIB (IM only) Child 2-14 mo: 0.5 mL × 2 inj at 2, 4 mo of age (6 mo dose not needed), then booster at 12-18 mo against invasive disease Child ≥15 mo: Previously unvaccinated 0.5 mL inj	
hepatitis A vaccine, inactivated	Havrix, VAQTA	Active immunization against hepatitis A virus	Adult: IM 1440 EL units (Havrix) or 50 units (VAQTA) as a single dose; booster dose is the same given at 6, 12 mo Child 2-18 yr: IM 720 EL units (Havrix) or 25 units (VAQTA) as a single dose, booster dose is the same given at 6, 12 mo	Hypersensitivity
hepatitis B vaccine, recombinant	Engerix-B, Recombivax HB	Immunization against all subtypes of hepatitis B virus	Varies widely	Hypersensitivity to this vaccine or yeast
human papillomavirus recombinant vaccine, quadrivalent	Gardasil	Prevention of HPV types 6, 11, 16, 18, cervical cancer, genital warts, precancerous dysplastic lesions, anal cancer/anal intraepithelial neoplasia	Adult up to 26 yr and child >9 yr to 26 yr: IM give as 3 separate doses; 1st dose as elected; 2nd dose 2 mo after 1st dose; 3rd dose 6 mo after 1st dose	Child <9 yr, pregnancy, breastfeeding, geriatric patients, active disease, hypersensitivity