

## Appendix C Vaccines and Toxoids—cont'd

GENERIC NAME	TRADE NAME	USES	DOSAGE AND ROUTES	CONTRAINDICATIONS
rotovirus	RotaTeq, Rotarix	Prevents rotovirus	Infant: PO 3 doses given between 6 and 32 wk of age; 1st dose between 6-12 wk of age; 2nd and 3rd doses q4-10wk	Hypersensitivity to this product or latex, immunocompromised, blood products given within 6 wk, lymphatic disorders
smallpox and monkeypox vaccine, live, nonreplicating	Jynneos	Prevention of smallpox and monkeypox disease	Adult: SUBCUT 0.5 mL × 2 doses, 4 wk apart	Hypersensitivity
tetanus toxoid, adsorbed	No trade name	Tetanus toxoid: Used for prophylactic treatment of wounds	Adult and child: IM 0.5 mL q4-6wk × 2 doses, then 0.5 mL 1 yr after dose 2 (adsorbed); SUBCUT/IM 0.5 mL q4-8wk × 3 doses, then 0.5 mL 1/2-1 yr after dose 3, booster dose 0.5 mL q10yr	Hypersensitivity, active infection, poliomyelitis outbreak, immunosuppression
typhoid vaccine, parenteral typhoid vaccine, oral	Typhim Vi Vivotif Berna Vaccine	Active immunity to typhoid fever	Adult: PO 1 cap 1 hr before meals × 4 doses, booster q5yr Adult and child >10 yr: SUBCUT 0.5 mL, repeat in 4 wk, booster q3yr Child 6 mo-10 yr: SUBCUT 0.25 mL, repeat in 4 wk, booster q3yr	Parenteral: Systemic or allergic reaction, acute respiratory or other acute infection, intensive physical exercise in high temperatures Oral: Hypersensitivity, acute febrile illness, suppressive or antibiotic products
typhoid Vi polysaccharide vaccine	Typhim Vi	Active immunity to typhoid fever	Adult and child ≥2 yr: IM 0.5 mL as a single dose, reimmunize q2yr 0.5 mL IM, if needed	Hypersensitivity, chronic typhoid carriers
varicella-zoster virus vaccine	Varivax, Zostavax	Prevention of varicella zoster (chickenpox)	Adult and child ≥13 yr: SUBCUT 0.5 mL, 2nd dose SUBCUT 0.5 mL 4-8 wk later	Hypersensitivity to neomycin; blood dyscrasias, immunosuppression, active untreated TB, acute illness, pregnancy, diseases of lymphatic system
yellow fever vaccine	YF-Vax	Active immunity to yellow fever	Adult and child ≥9 mo: SUBCUT 0.5 mL deeply, booster q10yr Child 6-9 mo: same as above if exposed	Hypersensitivity to egg or chicken embryo protein, pregnancy, child <6 mo, immunodeficiency
zoster vaccine recombinant, adjuvanted	Shingrix	Prevention of herpes zoster (shingles)	Adult: IM 2 doses (0.5 mL each) at 0 and 2 to 6 months	History of severe allergic reaction (e.g., anaphylaxis) to any component of the vaccine or after a previous dose