## Yellow Fever

### Vaccine Description
- **Brand:** YF-VAX®
- **Live attenuated virus vaccine**
- **Contains egg protein, sorbitol and gelatin**
- **See package insert for more information and a full list of vaccine components**

### Dose & Route
- **Dose:** 0.5 mL
- **Route:** SC

### Indications
- **Persons ≥ 9 months of age living or traveling in endemic areas** (consult CDC website, other travel medical website, or local travel clinic for specific travel vaccine needs)
- **Laboratory personnel who might be exposed to yellow fever (YF) virus**
- **Deploying personnel per CCMD guidance** (typically AFRICOM and SOUTHCOM AORs)

### Administration Schedule
- **One dose ≥ 10 days prior to exposure or entrance to country requiring YF vaccine receipt**

### Booster
- **A single primary dose of YF vaccine provides long-lasting protection and is adequate for most travelers.**
- **Additional (booster) doses of YF vaccine may be recommended for certain individuals who continue to be at risk (requires a written order from a privileged provider):**
  - Persons who were pregnant when they received their initial dose of YF vaccine
  - Persons who received a stem cell transplant after YF vaccine receipt (once they are sufficiently immunocompetent)
  - Persons who were infected with HIV when they received their last dose of YF vaccine
  - Individuals who received their last YF vaccine dose ≥ 10 years ago and will be in a higher-risk setting based on season, location, activities, or travel duration
- **Laboratory personnel who routinely handle wild-type YF virus should have titers every 10 years to determine the need for additional doses.**

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### Contraindications
- Acute hypersensitivity reaction to a previous dose or a vaccine component, including eggs, egg products, chicken proteins, gelatin, or latex
- HIV infection (symptomatic) or CD4 T lymphocyte counts < 200/mL
- Primary immunodeficiencies or use of immunosuppressive or immunomodulatory therapies
- Malignant neoplasms
- Thymus disorder associated with abnormal immune cell function
- Transplantation (until they are sufficiently immunocompetent)

### Precautions
- Moderate or severe acute illness with or without fever
- Age ≥ 60 years (increased risk for systemic adverse events)
- HIV infection (asymptomatic) and CD4 T lymphocyte counts 200–499/mL
- Pregnancy or breastfeeding (may be given only if travel and exposure cannot be avoided; consult provider)

### Special Considerations
- YF vaccine should be given at the same time as other live vaccines or separated by ≥ 30 days.
- Must be used within one hour of reconstitution (see Storage and Handling section)
- Receipt must be documented on a CDC 731 and must contain an official yellow fever uniform stamp.
- Pregnancy should be avoided for ≥ 30 days after receipt.

VIS: [http://www.cdc.gov/vaccines/hcp/vis/vis-statements/yf.html](http://www.cdc.gov/vaccines/hcp/vis/vis-statements/yf.html)
Standing orders: [www.health.mil/standingorders](http://www.health.mil/standingorders)
Additional education may be found at [www.health.mil/yellowfever](http://www.health.mil/yellowfever)