

## Yellow Fever

<b>Vaccine Description</b>	<ul style="list-style-type: none"> <li>• Brand: YF-VAX®</li> <li>• Live attenuated virus vaccine</li> <li>• Contains egg protein, sorbitol and gelatin</li> <li>• See package insert for more information and a full list of vaccine components</li> </ul>
<b>Dose &amp; Route</b>	<ul style="list-style-type: none"> <li>• Dose: 0.5 mL</li> <li>• Route: SC</li> </ul>
<b>Indications</b>	<ul style="list-style-type: none"> <li>• 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)</li> <li>• Laboratory personnel who might be exposed to yellow fever (YF) virus</li> <li>• Deploying personnel per CCMD guidance (typically AFRICOM and SOUTHCOM AORs)</li> </ul>
<b>Administration Schedule</b>	<ul style="list-style-type: none"> <li>• One dose ≥ 10 days prior to exposure or entrance to country requiring YF vaccine receipt</li> </ul>
<b>Booster</b>	<ul style="list-style-type: none"> <li>• A single primary dose of YF vaccine provides long-lasting protection and is adequate for most travelers.</li> <li>• 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):             <ul style="list-style-type: none"> <li>◦ Persons who were pregnant when they received their initial dose of YF vaccine</li> <li>◦ Persons who received a stem cell transplant after YF vaccine receipt (once they are sufficiently immunocompetent)</li> <li>◦ Persons who were infected with HIV when they received their last dose of YF vaccine</li> <li>◦ 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</li> </ul> </li> <li>• Laboratory personnel who routinely handle wild-type YF virus should have titers every 10 years to determine the need for additional doses.</li> </ul>

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<b>Contraindications</b>	<ul style="list-style-type: none"><li>• Acute hypersensitivity reaction to a previous dose or a vaccine component, including eggs, egg products, chicken proteins, gelatin, or latex</li><li>• HIV infection (symptomatic) or CD4 T lymphocyte counts &lt; 200/mL</li><li>• Primary immunodeficiencies or use of immunosuppressive or immunomodulatory therapies</li><li>• Malignant neoplasms</li><li>• Thymus disorder associated with abnormal immune cell function</li><li>• Transplantation (until they are sufficiently immunocompetent)</li></ul>
<b>Precautions</b>	<ul style="list-style-type: none"><li>• Moderate or severe acute illness with or without fever</li><li>• Age ≥ 60 years (increased risk for systemic adverse events)</li><li>• HIV infection (asymptomatic) and CD4 T lymphocyte counts 200–499/mL</li><li>• Pregnancy or breastfeeding (may be given only if travel and exposure cannot be avoided; consult provider)</li></ul>
<b>Special Considerations</b>	<ul style="list-style-type: none"><li>• YF vaccine should be given at the same time as other live vaccines or separated by ≥ 30 days.</li><li>• Must be used within one hour of reconstitution (see Storage and Handling section)</li><li>• Receipt must be documented on a CDC 731 and must contain an official yellow fever uniform stamp.</li><li>• Pregnancy should be avoided for ≥ 30 days after receipt.</li></ul>
VIS: <a href="http://www.cdc.gov/vaccines/hcp/vis/vis-statements/yf.html">http://www.cdc.gov/vaccines/hcp/vis/vis-statements/yf.html</a> Standing orders: <a href="http://www.health.mil/standingorders">www.health.mil/standingorders</a> Additional education may be found at <a href="http://www.health.mil/yellowfever">www.health.mil/yellowfever</a>	