

## Fast Facts

### Yellow Fever

- An infection that is caused by a virus and spread by the *Aedes aegypti* mosquito
- Most commonly found in areas of sub-Saharan Africa and tropical parts of South America
- Those most at risk for the disease are individuals who live or who travel to these areas
  - Can result in mild symptoms or more severe problems
- Initial symptoms don't appear until three to six days after you've been infected
  - Between 20 – 50% of those who develop the toxic phase end up dying
- If the person survives, it takes several week or months for them to completely recover
  - Once exposed to virus, you have lifelong immunity

<i>Symptoms</i>	<i>Treatment</i>	<i>Prevention</i>
<p><i>Acute:</i></p> <ul style="list-style-type: none"> <li>-Fever</li> <li>-Headache</li> <li>-Muscle aches (especially in their back/knees)</li> <li>-Sensitivity to light</li> <li>-Nausea/vomiting</li> <li>-Loss of appetite</li> <li>-Dizziness</li> <li>-Red eyes/face/tongue</li> </ul> <p><i>Toxic:</i></p> <ul style="list-style-type: none"> <li>-Jaundice (yellowing of your skin and whites of your eyes)</li> <li>-Stomach pain with vomiting (sometimes blood)</li> <li>-Decreased urination</li> <li>-Bleeding from your nose/mouth/eyes</li> <li>-Slow heart rate</li> <li>-Liver/kidney failure</li> <li>-Brain dysfunction (ex. delirium, seizures and coma)</li> </ul>	<p>Supportive measures:</p> <p><i>Acute:</i></p> <ul style="list-style-type: none"> <li>-Over-the-counter medicines (acetaminophen or ibuprofen)</li> <li>-Avoid bright lights</li> <li>-Stay indoors</li> </ul> <p><i>Toxic:</i></p> <ul style="list-style-type: none"> <li>-Oxygen</li> <li>-IV fluids</li> <li>-Blood/plasma transfusions</li> <li>-Dialysis</li> <li>-Treat secondary infections</li> </ul>	<ul style="list-style-type: none"> <li>-Get vaccine</li> <li>-Avoid being outside when mosquitoes are most active</li> <li>-Wear long-sleeved shirts and long pants when outside</li> <li>-Stay in air-conditioned or well-screened housing</li> <li>-Use bed nets</li> <li>-Use nonskin repellents on clothing, shoes, camping gear and bed nets</li> <li>-Wear skin repellent</li> </ul>

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