

Yellow Fever Information

Instructions

Using the following current and reliable health information websites, gather and summarize information about yellow fever.

- "Yellow fever." MedlinePlus: Medical Encyclopedia. <https://medlineplus.gov/ency/article/001365.htm>
- "Climate Change." MedlinePlus: Health Topics. <https://medlineplus.gov/climatechange.html>
- "Yellow Fever." Center for Disease Control and Prevention. <https://www.cdc.gov/yellowfever/index.html>

1. What causes yellow fever? Where is it found most frequently?

Yellow fever is caused by a virus found mostly in tropical and subtropical areas.

2. How do people get yellow fever?

People get yellow fever virus when infected mosquitoes bite them and transmit the virus.

3. What are common symptoms of yellow fever?

There are various symptoms that change as the disease progresses. Initial fever and chills, headache, muscle and joint aches, nausea, vomiting, and fatigue can go away and people can recover. Sometimes it may worsen and cause high fever, bleeding, jaundice, coma, and complications in major organs such as the heart, liver, and kidneys. The name yellow fever refers to the jaundice or yellowing of the skin that occurs when the disease impacts liver function.

4. Are there treatments or cures for yellow fever?

There is no specific treatment or cure. Some treatments, such as rest, hydration, pain relievers, blood transfusion, can address symptoms.

5. Is our area prone to yellow fever? If not, why is it important still to have good information about the disease?

Students answers may vary based on your location. Students may consider it important to have good information about yellow fever for traveling to warmer climate areas. Students may also consider how climate change can impact mosquito habitats in their respective locations.

6. What are some ways to prevent yellow fever?

Students may mention a series of prevention methods, such as mosquito netting and repellents, clothing for coverage to prevent mosquito bites, mosquito control, and getting vaccinated when traveling to places where yellow fever is endemic (common).

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7. Which one of the prevention methods above can you use to help prevent spread of yellow fever or other mosquito-borne diseases?

Students responses may vary based on their locations and accessible resources, and may include activities such as mosquito control in their yards, neighborhoods, city, etc.; an awareness campaign at the school; researching insect repellents for use; a mosquito net drive to send to tropical regions with high rate of mosquito-borne diseases, etc.