



CDC Warns of Global Case Surge as Maps Show Dengue Fever Risk Areas

Description

U.S. health officials issued a warning to doctors about the rise of dengue cases globally. They emphasized the importance of being vigilant for this mosquito-borne virus, especially in travelers returning from abroad. While there is no current outbreak in the U.S., the number of cases has tripled compared to last year. Dengue is more prevalent in tropical regions, affecting nearly half of the world's population. Recently, the World Health Organization declared a global emergency, and Puerto Rico declared an epidemic. Local mosquitoes in certain U.S. regions pose a risk, prompting officials to urge doctors to be aware of symptoms and travel history. Dengue, also known as "break-bone fever," is transmitted through mosquito bites. Climate change has contributed to the spread of the virus. Travelers are advised to take precautions, such as using insect repellents and avoiding areas with standing water. Severe cases of dengue can be life-threatening, so prompt medical attention is crucial.

Vocabulary List:

1. **Vigilant** /'vɪdʒ.ɪ.lənt/ (adjective): Keeping careful watch for possible danger or difficulties.
2. **Prevalent** /'preɪ.v.ə.lənt/ (adjective): Widespread in a particular area or at a particular time.
3. **Epidemic** /,ɛp.ɪ'dɛm.ɪk/ (noun): A sudden increase in the number of cases of a disease above what is normally expected in a population.
4. **Transmitted** /trænz'mɪt.ɪd/ (verb): Caused something such as a disease to be spread from one person or place to another.
5. **Precautions** /preɪ'kɔːʃənz/ (noun): Measures taken in advance to prevent something dangerous or unpleasant.
6. **Life-threatening** /'laɪf,θreɪnɪŋ/ (adjective): Capable of causing death; potentially fatal.

Comprehension Questions

Multiple Choice

1. What is the main focus of the warning issued by U.S. health officials?

Option: Zika virus outbreak

Option: Rise of dengue cases globally



- Option: Foodborne illnesses
- Option: Air pollution concerns

2. Where is dengue more prevalent according to the text?

- Option: Arctic regions
- Option: Tropical regions
- Option: Desert regions
- Option: Temperate regions

3. What did the World Health Organization declare recently?

- Option: A global emergency
- Option: A celebration day
- Option: Climate change awareness month
- Option: An international holiday

4. How is Dengue transmitted?

- Option: Through direct contact
- Option: Through air droplets
- Option: Through mosquito bites
- Option: Through contaminated water

5. What has contributed to the spread of the dengue virus?

- Option: Decrease in global travel
- Option: Climate change
- Option: Advancements in healthcare
- Option: Improved sanitation

6. What is the recommended precaution for travelers mentioned in the text?

- Option: Eating street food
- Option: Drinking tap water
- Option: Using insect repellents
- Option: Ignoring symptoms

Answer

Multiple Choice: 1. Rise of dengue cases globally 2. Tropical regions 3. A global emergency 4. Through mosquito bites 5. Climate change 6. Using insect repellents

Vocabulary quizzes



Multiple Choice (Select the Correct answer for each question.)

1. What is a product that is added to the diet to make up for a nutritional deficiency?
Option: Concentration
Option: Supplement
Option: Prevalent
Option: Epidemic

2. Which term refers to the process of the body breaking down substances to obtain energy?
Option: Consult
Option: Metabolize
Option: Susceptibility
Option: Vigilant

3. What are measures taken in advance to prevent something dangerous or inconvenient?
Option: Life-threatening
Option: Precautions
Option: Permeability
Option: Physiological

4. Which term means to make a problem bad situation or negative feeling worse?
Option: Evaluation
Option: Ischemic
Option: Neuropathy
Option: Exacerbate

5. What is a written instruction from a medical practitioner that authorizes a patient to be provided a medicine or treatment?
Option: Consult
Option: Interventions
Option: Attribute
Option: Prescription

6. Which term refers to regard something as being caused by someone or something?
Option: Alleviate
Option: Survival
Option: Formidable
Option: Attribute

7. What is the making of a judgment about the amount number or value of something?
Option: Inflammatory
Option: Consult



- Option: Evaluation
- Option: Symptoms

8. Which term refers to the science of light and vision?

- Option: Ischemic
- Option: Neuropathy
- Option: Optic
- Option: Anxiety

9. What is the state or fact of continuing to live or exist typically in spite of an accident ordeal or difficult circumstances?

- Option: Survival
- Option: Anxiety
- Option: Formidable
- Option: Optic

10. Which term refers to disease or dysfunction of one or more peripheral nerves typically causing numbness or weakness?

- Option: Neuropathy
- Option: Ischemic
- Option: Anxiety
- Option: Exacerbate

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Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.)

- The _____ of the active ingredient in the medication was too high.
- The patient has a high _____ to allergies.
- The doctor prescribed an _____ diet to reduce swelling and pain.
- It is important to be _____ about monitoring your health regularly.
- The disease can be _____ through contact with bodily fluids.
- Obesity is a _____ issue in many developed countries.
- The patient's condition was considered _____ and required immediate intervention.
- The _____ of the cell membrane allows for the passage of certain substances.
- Regular exercise has positive effects on both the physical and _____ aspects of



health.

20. Excessive worry and uneasiness are common symptoms of _____ disorders.

21. The team faced a _____ opponent in the final match of the tournament.

Matching Sentences (Match each definition to the correct word from the vocabulary list.)

22. The chef added each to the recipe with precision.
23. The liver helps to drugs and other substances in the body.
24. Before starting any new exercise program it is advisable to a fitness expert.
25. The patient experienced severe coughing and fever as initial of the illness.
26. The doctor diagnosed the patient with heart disease.
27. The ophthalmologist specializes in treating diseases of the nerve.
28. The wilderness expert taught the group essential skills for outdoor .
29. In critical cases immediate medical are necessary to save lives.
30. The team's success was largely to their strong teamwork and dedication.
31. Applying ice to the injury can help to the pain and swelling.

Answer

Multiple Choice: 1. Supplement 2. Metabolize 3. Precautions 4. Exacerbate 5. Prescription 6. Attribute 7. Evaluation 8. Optic 9. Survival 10. Neuropathy

Gap-Fill: 11. concentration 12. susceptibility 13. inflammatory 14. vigilant 15. transmitted 16. prevalent 17. life-threatening 18. permeability 19. physiological 20. anxiety 21. formidable

Matching sentence: 1. ingredient 2. metabolize 3. consult 4. symptoms 5. ischemic 6. optic 7. survival 8. interventions 9. attribute 10. alleviate

CATEGORY

- 1. Health - LEVEL1

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