



Whooping Cough Cases Skyrocket by 340% in One Year

Description

Cases of whooping cough are increasing in the U.S. The Centers for Disease Control and Prevention say there are over 17,600 cases now, up over 340% from last year. Before COVID-19, cases were usually over 10,000 per year, reaching 18,600 in 2019. After the pandemic, cases dropped, with only 2,100 in 2021.

The ten states with the most cases are Pennsylvania, New York, Illinois, California, Wisconsin, Washington, Ohio, Texas, Oregon, and Arizona. The rise in cases may be due to decreased immunity from fewer previous exposures to bacteria and viruses.

Whooping cough can be severe in young kids with less developed airways. Vaccines like DTaP protect against it. Experts recommend seeking medical help if someone has symptoms. Antibiotics may be used for treatment, especially for severe cases. It's vital to manage symptoms and monitor infants with the illness closely to prevent complications.

Globally, around 160,000 kids under 5 die from whooping cough yearly. It's important to stay informed and seek medical care when needed.

Vocabulary List:

1. **Immunity** /ɪ'mjʊnɪti/ (noun): The ability of an organism to resist infections or toxins.
2. **Complications** /ˌkɒmplɪ'keɪʃənz/ (noun): Secondary diseases or conditions that arise as a result of another condition.
3. **Exposures** /ɪk'spəʊʒərz/ (noun): The state of being subjected to a certain influence or condition especially harmful ones.
4. **Antibiotics** /ˌæntɪbaɪ'ɔ:tɪks/ (noun): Medicines that inhibit the growth of or destroy bacteria.
5. **Vaccines** /'væksɪ:nz/ (noun): Substances used to stimulate the production of antibodies and provide immunity against one or several diseases.
6. **Severe** /sɪ'vɪr/ (adjective): Of a serious nature; very bad or serious.

Comprehension Questions

Multiple Choice

1. What is the current number of whooping cough cases in the U.S. according to the Centers for Disease



Control and Prevention?

- Option: 10,000
- Option: 17,100
- Option: 17,600
- Option: 18,600

2. In which year did whooping cough cases reach 18,600 before the COVID-19 pandemic?

- Option: 2019
- Option: 2020
- Option: 2021
- Option: 2018

3. What is one of the suggested reasons for the rise in whooping cough cases?

- Option: Increased vaccination rates
- Option: Decreased immunity from fewer previous exposures
- Option: Improved hygiene practices
- Option: Harsher climate conditions

4. Which state is not among the top ten states with the most whooping cough cases?

- Option: Pennsylvania
- Option: Florida
- Option: California
- Option: Arizona

5. What is the recommended course of action for someone showing whooping cough symptoms?

- Option: Self-medication
- Option: Seeking medical help
- Option: Ignoring the symptoms
- Option: Exercising vigorously

6. What is a common vaccination that protects against whooping cough?

- Option: MMR
- Option: DTaP
- Option: HPV
- Option: Hepatitis B

True-False



7. Whooping cough can be severe in young kids due to their less developed airways.
8. Antibiotics are not commonly used for treating severe cases of whooping cough.
9. Symptom management and close monitoring are important in preventing complications in infants with whooping cough.
10. The global annual death toll of kids under 5 from whooping cough is 160,000.
11. The rise in whooping cough cases is unrelated to decreased immunity from prior exposures to pathogens.
12. It is unnecessary to seek medical care when experiencing symptoms of whooping cough.

Gap-Fill

15. The chairman of Tata Group from 1990 to _____ was Ratan Naval Tata.
16. Kids under 5 globally face an annual death toll of _____ due to whooping cough.
17. Experts recommend closely monitoring _____ with whooping cough to prevent complications.
18. Whooping cough vaccines like _____ protect against the disease.

Answer

- Multiple Choice:** 1. 17,600 2. 2019 3. Decreased immunity from fewer previous exposures 4. Florida 5. Seeking medical help 6. DTaP
- True-False:** 7. True 8. False 9. True 10. True 11. False 12. False
- Gap-Fill:** 15. 2012 16. 160,000 17. infants 18. DTaP

Vocabulary quizzes

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



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1. Which substances help maintain fluid balance nerve function and muscle control in the body?
Option: Probiotics
Option: Electrolytes
Option: Progesterone
Option: Antibiotics
 2. What medical products are used to stimulate the immune system to protect against diseases?
Option: Progesterone
Option: Vaccines
Option: Immunotherapy
Option: Estrogen
 3. Which term describes a medical condition that is intense or serious in nature?
Option: Severe
Option: Occasional
Option: Alternative
Option: Personalized
 4. Which supplements contain beneficial bacteria for gut health?
Option: Electrolytes
Option: Progesterone
Option: Probiotics
Option: Antibiotics
 5. What is the process of adding water to the body to maintain balance?
Option: Hydration
Option: Replenishing
Option: Essential
Option: Complications
 6. What type of medication is used to treat bacterial infections?
Option: Progesterone
Option: Probiotics
Option: Antibiotics
Option: Immunotherapy
 7. Which hormone is mainly responsible for preparing the uterus for pregnancy?
Option: Progesterone
Option: Estrogen
Option: Cycle
Option: Markers



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8. What are substances that provide nourishment essential for growth and maintenance of life?
Option: Nutrients
Option: Deficiencies
Option: Application
Option: Exposures
9. Which treatment aims to boost or restore the body's natural defenses against diseases like cancer?
Option: Vaccines
Option: Immunotherapy
Option: Melanoma
Option: Side effects
10. Which professionals are responsible for promoting and selling products or services?
Option: Effective
Option: Harmful
Option: Marketers
Option: Consult

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

11. _____ electrolytes is important after a strenuous workout.
12. Taking antibiotics should be an _____ measure and not a routine practice.
13. Proper hydration is _____ for overall well-being.
14. Always _____ a healthcare provider before starting a new medication.
15. If you experience _____ side effects from a medication seek medical help immediately.
16. The correct _____ of sunscreen can help protect against skin cancer.
17. Antibiotics should only be taken with a valid _____ from a licensed healthcare provider.
18. Eating a balanced diet can help prevent nutrient _____ .



19. Ignoring early symptoms can lead to serious health _____.

20. Consuming too many supplements can be _____ to your health.

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

21. Ensuring proper levels is essential for optimal physical performance.
22. Some people opt for medicine practices instead of traditional treatments.
23. Failure to follow post-operative care instructions can lead to .
24. Occupational health focuses on minimizing workplace to hazardous materials.
25. Some medications may cause minor such as drowsiness or dizziness.
26. nutrition plans are tailored to an individual's specific needs and goals.
27. is a hormone that plays a key role in the menstrual cycle.
28. The menstrual is controlled by fluctuations in hormone levels.
29. Quitting smoking is one of the most ways to improve your health.
30. Regular exercise is an part of a healthy lifestyle.

Answer

Multiple Choice: 1. Electrolytes 2. Vaccines 3. Severe 4. Probiotics 5. Hydration 6. Antibiotics 7. Progesterone 8. Nutrients 9. Immunotherapy 10. Marketers

Gap-Fill: 11. Replenishing 12. Occasional 13. Essential 14. Consult 15. Severe 16. Application 17. Prescription 18. Deficiencies 19. Complications 20. Harmful

Matching sentence: 1. Hydration 2. Alternative 3. Complications 4. Exposures 5. Side effects 6. Personalized 7. Estrogen 8. Cycle 9. Effective 10. Essential

CATEGORY

1. Health - LEVEL2

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