



New Breakthrough in COVID-linked Childhood Illness: MIS-C Research Update

Description

Some kids got very sick after having COVID. Doctors called it MIS-C. It made them have high fevers, vomiting, and heart problems. One doctor said it was a serious disease. They didn't know why it happened at first. But now they do.

Doctors found that the kids' immune systems attacked their own bodies by mistake. This caused inflammation, like friendly fire. The immune system thought a part of COVID was like a protein in the body. That's why it attacked itself.

Today, MIS-C is rare and mostly happens to unvaccinated kids. But some still get very sick. Doctors are using new tools to understand why. They want to help all children who have serious immune reactions after getting sick.

Vocabulary List:

1. **Inflammation** /,ɪnflə'meɪʃən/ (noun): A localized physical condition characterized by redness swelling pain and heat.
2. **Serious** /'sɪr.i.əs/ (adjective): Of great consequence or importance; not joking or trifling.
3. **Vaccinated** /'væksɪneɪtɪd/ (adjective): Immunized against a disease by vaccination.
4. **Symptoms** /'sɪmp.təmz/ (noun): Physical or mental features indicating condition or disease.
5. **Attacked** /ə'tækt/ (verb): Laid hands on or inflicted harm physically or metaphorically.
6. **Understanding** /,ʌndər'stændɪŋ/ (noun): The ability to comprehend or grasp the meaning of something.

Comprehension Questions

Multiple Choice

1. What does MIS-C stand for in the context of the given text?

Option: Multiple Inflammatory Syndrome in Children

Option: Mandatory Immunization Service for Children

Option: Malignant Infection Syndrome in Children



Option: Massive Infection Spread in Children

2. What symptoms did kids with MIS-C experience?

Option: Coughing and Sneezing

Option: High Fevers Vomiting and Heart Problems

Option: Headaches and Fatigue

Option: Skin Rashes and Itching

3. Why did doctors initially have trouble understanding MIS-C?

Option: Lack of Medical Knowledge

Option: Insufficient Research Funding

Option: Unknown Cause of the Disease

Option: Limited Access to Medical Facilities

4. Who is mainly affected by MIS-C according to the text?

Option: Adults

Option: Vaccinated Children

Option: Unvaccinated Kids

Option: Elderly Population

5. What analogy is used to describe the immune system attacking the body in the text?

Option: Warrior Fighting an Enemy

Option: Fireworks Display

Option: Friendly Fire

Option: Invisible Shield Protection

6. What is the primary goal of doctors mentioned in the text?

Option: Finding a Cure for COVID

Option: Discovering New Diseases

Option: Helping Children with Serious Immune Reactions

Option: Promoting Vaccination Campaigns

Answer

Multiple Choice: 1. Multiple Inflammatory Syndrome in Children 2. High Fevers Vomiting and Heart Problems
3. Unknown Cause of the Disease 4. Unvaccinated Kids 5. Friendly Fire 6. Helping Children with Serious
Immune Reactions

Vocabulary quizzes



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

1. Which term refers to a change in the genetic material of a virus?
Option: Mutation
Option: Hospitalizations
Option: Infections
Option: Dementia
2. What term describes individuals who are more susceptible to infections or diseases?
Option: Vulnerable
Option: Contagious
Option: Symptoms
Option: Transmission
3. Which term describes the ability of a disease to spread from person to person?
Option: Contagious
Option: Inflammation
Option: Serious
Option: Attacked
4. What term refers to the act of placing patients in a hospital for treatment?
Option: Symptoms
Option: Hospitalizations
Option: Understandings
Option: Prevented
5. Which term refers to the invasion and multiplication of harmful microorganisms in the body?
Option: Infections
Option: Cholesterol
Option: Obesity
Option: Versatile
6. What term describes how a disease is passed from one person to another?
Option: Traumatic
Option: Transmission
Option: Unhealthy
Option: Researchers
7. Which term describes the body's response to injury or infection causing redness and swelling?
Option: Inflammation
Option: Vaccinated
Option: Nutritional



Option: Moderation

8. Which term describes a condition that requires immediate attention or action?

Option: Serious

Option: Isolation

Option: Risk

Option: Overweight

9. What term describes individuals who have received a preventive injection against a disease?

Option: Dementia

Option: Vaccinated

Option: Versatile

Option: Essential

10. Which term refers to the signs that indicate the presence of a disease or condition?

Option: Contributed

Option: Symptoms

Option: Versatile

Option: Calorie-dense

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

11. The virus _____ the immune system causing various health issues.

12. Proper _____ of the risks can help individuals make informed decisions.

13. Older adults may be at risk of developing _____ due to certain health conditions.

14. High levels of _____ can increase the risk of heart disease.

15. Regular exercise can help manage _____ and improve overall health.

16. _____ is associated with an increased risk of various health problems.

17. Individuals with contagious diseases may need to be placed in _____ to prevent spread.

18. Unhealthy eating habits _____ to the rise of obesity rates in the population.

19. Being _____ increases the likelihood of developing certain weight-related health



conditions.

20. Exposure to certain environmental factors can elevate the _____ of certain diseases.

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

21. A diet high in processed foods and low in nutrients is often categorized as poor for health.
22. Scientists conducting studies to better understand the effects of a new drug are often referred to as this.
23. Regular exercise and a balanced diet can help reduce the likelihood of certain diseases.
24. Eating a variety of fruits vegetables and whole grains is essential for good health.
25. Yogurt is a versatile food that can be consumed as a snack or used in cooking.
26. Nuts and seeds are considered calorie-dense foods due to their high energy content.
27. Proteins fats and carbohydrates are considered essential nutrients for the body to function properly.
28. Consuming sugary treats in can be part of a healthy diet.
29. Witnessing a severe accident can have a impact on an individual's mental health.
30. Quinoa is a versatile grain that can be used in salads soups or as a side dish.

Answer

Multiple Choice: 1. Mutation 2. Vulnerable 3. Contagious 4. Hospitalizations 5. Infections 6. Transmission 7. Inflammation 8. Serious 9. Vaccinated 10. Symptoms

Gap-Fill: 11. Attacked 12. Understanding 13. Dementia 14. Cholesterol 15. Hypertension 16. Obesity 17. Isolation 18. Contributed 19. Overweight 20. Risk

Matching sentence: 1. Unhealthy 2. Researchers 3. Prevented 4. Nutritional 5. Versatile 6. Calorie-dense 7. Essential 8. Moderation 9. Traumatic 10. Versatile

CATEGORY

- 1. Health - LEVEL1

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