

Study finds that 1 out of 10 people infected during pregnancy develop long covid

Description

A recent study published in the journal Obstetrics and Gynecology revealed that almost 1 in 10 pregnant individuals who contracted COVID-19 developed long covid. This study shed light on the prevalence of long covid among pregnant people compared to the general population. Long covid, a condition characterized by persistent symptoms, has been a challenge for researchers since the onset of the pandemic.

The study, funded by the National Institutes of Health's RECOVER initiative, analyzed 1,500 individuals infected with the virus during pregnancy. The participants, mostly in their 30s, were evaluated for long covid symptoms ten months after their initial infection. Common symptoms reported included fatigue, malaise, and gastrointestinal issues.

Medical experts emphasize the need for ongoing care for pregnant individuals post-COVID infection to address any chronic conditions that may arise. Further research is essential to understand the impact of COVID-19 on pregnancy and fetal development. The Biden administration has allocated additional funding for long covid research, including studies focusing on pregnant individuals. Researchers aim to explore the implications of virus exposure on fetal development and potential developmental outcomes after birth.

Vocabulary List:

- 1. **Prevalence** /'prɛv.ə.ləns/ (noun): The commonness or widespread occurrence of a condition within a population.
- 2. Persistent /pər'sɪstənt/ (adjective): Continuing to exist or endure over a prolonged period.
- 3. **Evaluate** /ɪ'væl.ju.eɪt/ (verb): To assess the value or significance of something through careful examination.
- 4. Fatigue /fə'ti:g/ (noun): A state of extreme tiredness resulting from mental or physical exertion.
- 5. **Gastrointestinal** /ˌgæstroʊˌɪn'tɛstɪnəl/ (adjective): Relating to the stomach and intestines.
- 6. Implications / implications / implications / implication or decision.

Comprehension Questions

Multiple Choice



1. What percentage of pregnant individuals who contracted COVID-19 developed long covid according to the study?

Option: 5%
Option: 10%
Option: 15%
Option: 20%

2. What is long covid characterized by?

Option: Short-term symptoms Option: Intermittent symptoms Option: Persistent symptoms

Option: No symptoms

3. Which organization funded the study on long covid among pregnant individuals?

Option: World Health Organization
Option: National Institutes of Health

Option: Centers for Disease Control and Prevention

Option: United Nations

4. How many individuals infected with the virus during pregnancy were analyzed in the study?

Option: 500
Option: 1,000
Option: 1,500
Option: 2,000

5. What were some common symptoms reported by pregnant individuals with long covid?

Option: Fever and cough

Option: Joint pain and headache

Option: Fatigue malaise and gastrointestinal issues

Option: Rash and sore throat

6. Why is ongoing care for pregnant individuals post-COVID infection emphasized by medical experts?

Option: To prevent initial infection

Option: To address chronic conditions that may arise

Option: To conduct more studies

Option: To reduce pregnancy complications

Answer

Multiple Choice: 1. 10% 2. Persistent symptoms 3. National Institutes of Health 4. 1,500 5. Fatigue malaise and gastrointestinal issues 6. To address chronic conditions that may arise



Vocabulary quizzes

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

1. Which disease is caused by a virus that affects the nervous system?

Option: Rabies Option: Influenza Option: Malaria Option: Cholera

2. What preventive measure involves administering a vaccine to build immunity against a particular disease?

Option: Medication
Option: Surgery
Option: Vaccinating
Option: Physical therapy

3. What term is used to describe a sudden and significant increase?

Option: Decline Option: Plateau Option: Surge Option: Stabilize

4. What are measures taken in advance to prevent harm or danger?

Option: Compliments
Option: Precautions
Option: Reactions
Option: Interventions

5. Someone who is averse to something strongly dislikes or has an opposition to it.

Option: Content Option: Impartial Option: Favorable Option: Averse

6. What is the process of providing or obtaining the food necessary for health and growth?

Option: Restoration Option: Hydration Option: Nutrition



| (| Option: Purification | | |
|---|---|--|--|
| (| What verb means to judge or determine the significance worth or quality of something? Option: Analyze Option: Prescribe Option: Evaluate Option: Implement | | |
| (| What term describes something that continues to exist or endure over a prolonged period? Option: Brief Option: Transient Option: Intermittent Option: Persistent | | |
| (| Which term refers to extreme tiredness resulting from mental or physical exertion? Option: Euphoria Option: Vigilance Option: Fatigue Option: Elation | | |
| (| What is the body's response to injury or infection causing redness swelling and pain? Option: Circulation Option: Inflammation Option: Detoxification Option: Oxygenation | | |
| Gap-Fill (Fill in the blanks with the correct word from the vocabulary list.) | | | |
| 11. | Radiation can lead to health concerns if not properly managed. | | |
| 12. | The of fresh water is essential for human survival. | | |
| 13. | Accurate is crucial when venturing into unknown territories. | | |
| 14. | The economic of the decision are far-reaching. | | |
| 15. | Balanced diet ensures adequate nutrient for the body. | | |
| 16. | Nurses and doctors are dedicated in healthcare facilities. | | |

17. The results of the medical tests were ______ warranting further investigation.



| 18. The | of diabetes is increasing globally due to sedentary lifestyles. | | | |
|--|---|-----------------------|--|--|
| 19. The chef was known for creat | ingredients. | | | |
| 20. Regular health | is important for early dete | ection of any issues. | | |
| Matching Sentences (Match each definition to the correct word from the vocabulary list.) | | | | |
| 21. The lion was to a large enclosure to ensure the safety of visitors. | | | | |
| 22. Maintaining a sense of can greatly impact one's overall well-being. | | | | |
| 23. The field of focuses on creating intelligent machines that can mimic human behavior. | | | | |
| 24. Using technology individuals can immerse themselves in a computer-generated environment. | | | | |
| 25. The participants had to navigate through a complex to reach the finish line. | | | | |
| 26. It is essential to the performance of the new system before full implementation. | | | | |
| 27. Improving one's can enhance navigation skills and memory retention. | | | | |
| 28. Engaging in challenging puzzles can help maintain sharp abilities. | | | | |
| 29. Fruits and vegetables are excellent sources of essential for the body. | | | | |
| 30. His efforts to master the skill paid off when he won the competition. | | | | |

Answer

Multiple Choice: 1. Rabies 2. Vaccinating 3. Surge 4. Precautions 5. Averse 6. Nutrition 7. Evaluate 8. Persistent 9. Fatigue 10. Inflammation

Gap-Fill: 11. exposures 12. availability 13. navigation 14. implications 15. consumption 16. caretakers 17. worrisome 18. prevalence 19. versatile 20. monitoring

Matching sentence: 1. confined 2. positivity 3. artificial intelligence 4. virtual reality 5. maze 6. evaluate 7. spatial memory 8. cognitive 9. nutrient 10. persistent

CATEGORY

1. Health - LEVEL2

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