



# 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** /'prev.ə.ləns/ (noun): The commonness or widespread occurrence of a condition within a population.
2. **Persistent** /pə'r'sɪstənt/ (adjective): Continuing to exist or endure over a prolonged period.
3. **Evaluate** /ɪ'væl.ju.ert/ (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** /,gæstrəʊ,ɪn'testɪnəl/ (adjective): Relating to the stomach and intestines.
6. **Implications** /,ɪmplɪ'keɪʃənz/ (noun): The possible effects or consequences of an action or decision.

## Comprehension Questions

### Multiple Choice



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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



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Option: Purification

7. What verb means to judge or determine the significance worth or quality of something?

Option: Analyze

Option: Prescribe

Option: Evaluate

Option: Implement

8. What term describes something that continues to exist or endure over a prolonged period?

Option: Brief

Option: Transient

Option: Intermittent

Option: Persistent

9. Which term refers to extreme tiredness resulting from mental or physical exertion?

Option: Euphoria

Option: Vigilance

Option: Fatigue

Option: Elation

10. 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 creating dishes using \_\_\_\_\_ ingredients.
20. Regular health \_\_\_\_\_ is important for early detection 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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