
New study uncovers potential connection between tattoos and lymphoma

Description

A recent study conducted in Sweden has revealed a concerning link between tattoos and an increased risk of developing lymphoma, a type of blood cancer. The study, led by Lund University researcher Christel Nielsen, found that individuals with tattoos have a 21% higher risk of developing this rare disease.

Nielsen emphasized that while the results are significant at a group level, further research is necessary to confirm and explore these findings. The study, published in *eClinicalMedicine*, involved 11,905 participants who reported their tattoo status through a questionnaire.

The researchers discovered that the risk of lymphoma was particularly high for diffuse large B-cell lymphoma and follicular lymphoma. They theorized that tattoo ink triggers an immune response in the body, potentially leading to cancer.

Nielsen highlighted the importance of regulating tattoo ink composition and encouraged individuals with tattoos to monitor their health closely. Future studies will investigate the connection between tattoos and other types of cancer and inflammatory diseases.

This study underscores the need for individuals to be mindful of the potential health implications of tattoos and to seek medical advice if experiencing related symptoms.

Vocabulary List:

1. **Lymphoma** // (noun): A type of blood cancer that affects the lymphatic system.
2. **Significant** // (adjective): Important and meaningful.
3. **Theorized** // (verb): Proposed an explanation based on limited evidence.
4. **Regulating** // (verb): Controlling or supervising by rules or laws.
5. **Implications** // (noun): Possible effects or results of an action or a decision.
6. **Monitoring** // (noun): Observing and checking a situation over time.

Vocabulary quizzes

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

1. Which type of cancer affects the lymphatic system?

Option: Breast cancer

Option: Lung cancer

Option: Lymphoma

Option: Prostate cancer

2. Which parasite is associated with behavior changes in infected hosts?

Option: Malaria parasite

Option: Toxoplasma gondii

Option: Hookworm

Option: Tapeworm

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

3. _____ is a natural biological process that occurs in women.

4. The doctor asked about any _____ the patient was experiencing.

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

5. Toxoplasma gondii is known to influence the of its host.

6. Regular is essential to track changes in the patient's condition.

Answer

Multiple Choice: 1. Lymphoma 2. Toxoplasma gondii

Gap-Fill: 3. Menopause 4. symptoms

Matching sentence: 1. behavior 2. monitoring

CATEGORY

1. Health - LEVEL3

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