

Mediquiz

Series - 7

Fever with Arthritis



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Quiz Master

1. The following statements are made about the modification of Jones Criteria for Rheumatic fever, 2015. Find out which of them are true and which are false.

- In these new criteria, parameters are decided based on risk assessment. T/F
- The levels of ESR or temperature to define it as minor criteria are different for different risk groups. T/F
- Subclinical carditis is not considered as an inclusion criteria. T/F
- Polyarthralgia is a minor criterion for all risk groups. T/F
- Subcutaneous nodule has been removed as a major criterion. T/F

2. What is the level of body temperature for it to be included as a minor criterion in Jones criteria, 2015?

- $\geq 38.5^{\circ}\text{C}$ for both low and high risk population
- $\geq 38^{\circ}\text{C}$ for both risk groups
- $\geq 38.5^{\circ}\text{C}$ for low risk population and $= 38^{\circ}\text{C}$ for high risk population
- $\geq 38.5^{\circ}\text{C}$ for high risk population and $= 38^{\circ}\text{C}$ for low risk population

3. The world heart federation developed a screening guideline for rheumatic fever. What is the basis for screening in this guideline?

- ECG
- ECG and echocardiography
- Blood tests and Echocardiography
- Echocardiography

4. A 27 year old patient presented with occasional fever with arthritis of knee and elbow. He presented to the emergency twice with acutely painful oral ulcers. It was thought that he has Behcet syndrome. Which of the following is an essential criterion in clinical diagnosis of this syndrome?

- Recurrent oral ulcers
- Recurrent genital ulcers
- Pathergy test
- Recurrent uveitis

5. A 36 year old man presented with acute pain in left wrist with fever. He had so severe pain that he was kept awake at night. He came to the ER with a fever of 103°F . On examination, the left wrist was swollen and difficult to touch. Aspiration of the joint revealed turbid fluid with neutrophil count: 68000/cmm. The patient also showed a macular rash on his trunk. What is the most appropriate treatment for this case?

- i.v. vancomycin
- joint surgery
- i.v. ceftriaxone
- i.v. levofloxacin

6. A 40 year old woman had high fever with arthritis of fingers in both hands. She was diagnosed to have Chikungunya fever. However, five months after her illness, she presented with persistent stiffness and pain of some of the fingers. What is the ideal treatment in such cases?

- Physiotherapy
- Methotrexate
- Infliximab
- Paracetamol

(Answer : next page)