

1. Which of the following are components of osteoarthritis and are not seen in aging-induced joint disease?

- A. Chondrocyte activation
- B. Enzymatic collagen cross-linking
- C. Lack of inflammation
- D. All of the above
- E. A and B

Correct answer: E

2. Which of the following is/are included in the diagnostic criteria for osteoarthritis?

- A. Prolonged stiffness
- B. Pain and stiffness worse in the morning
- C. Warmth and redness of joints
- D. Crepitus

Answer: D

3. Which of the following should not be present when diagnosing osteoarthritis?

- A. Raynauds phenomenon
- B. Rash
- C. Fever
- D. All of the above

Answer: D

Bonus: William Heberden was an 18th Century British physician who described a finding in osteoarthritis that carries his name. The finding is _____.

- A. Digital infarction
- B. Bone swelling of the DIP joints
- C. Lumbar osteophytes
- D. Subchondral calcification

Answer: B

