

Which bone disease is characterized by a decrease in bone density and quality

- A. Arthritis
- B. Osteoporosis
- C. Rheumatoid Arthritis
- D. Osteoarthritis

Answer: B. Osteoporosis

Osteoporosis primarily affects which demographic group

- A. Pregnant women
- B. Children
- C. Teenage boys
- D. Postmenopausal women

Answer: D. Postmenopausal women

What is the most common cause of osteoporosis

- A. Excessive exercise
- B. Vitamin D deficiency
- C. High calcium intake
- D. Loss of estrogen

Answer: D. Loss of estrogen

Which bone disease is caused by excessive breakdown and formation of bone tissue

- A. Paget's disease

- B. Osteoporosis
- C. Rickets
- D. Bone cancer

Answer: A. Paget's disease

What is the primary symptom of Paget's disease of the bone

- A. Bone pain
- B. Fever
- C. Headache
- D. Fatigue

Answer: A. Bone pain

Which bone disease is characterized by inflammation of the joints and surrounding tissue

- A. Osteoporosis
- B. Gout
- C. Rheumatoid arthritis
- D. Scoliosis

Answer: C. Rheumatoid arthritis

Rheumatoid arthritis primarily affects which joints in the body

- A. Knees
- B. Small joints in the hands and feet
- C. Shoulders
- D. Hips

Answer: B. Small joints in the hands and feet

What is the primary cause of rheumatoid arthritis

- A. Autoimmune response
- B. Infection
- C. Genetics
- D. Aging

Answer: A. Autoimmune response

Which bone disease is caused by an abnormal immune response attacking the joints

- A. Osteoporosis
- B. Gout
- C. Scoliosis
- D. Rheumatoid arthritis

Answer: D. Rheumatoid arthritis

What is a common treatment for rheumatoid arthritis

- A. Antibiotics
- B. NSAIDs
- C. Corticosteroids
- D. Physical therapy

Answer: B. NSAIDs

Which bone disease is characterized by the loss of cartilage in the joints, leading to

- A. Osteoporosis
- B. Rheumatoid arthritis
- C. Osteoarthritis
- D. Gout

Answer: C. Osteoarthritis

What is the primary symptom of osteoarthritis

- A. Headache
- B. Fever
- C. Cough
- D. Joint pain

Answer: D. Joint pain

What is a common risk factor for developing osteoarthritis

- A. Not engaging in physical activities
- B. Eating a balanced diet
- C. Aging
- D. Exercising regularly

Answer: C. Aging

Which bone disease is characterized by the inflammation of the sacroiliac joints and

- A. Osteoporosis

- B. Osteoarthritis
- C. Rheumatoid arthritis
- D. Ankylosing spondylitis

Answer: D. Ankylosing spondylitis

What is a common symptom of ankylosing spondylitis

- A. Fever
- B. Headache
- C. Back pain
- D. Stomach ache

Answer: C. Back pain

What is the primary cause of ankylosing spondylitis

- A. Genetics
- B. Injury
- C. Infection
- D. Age

Answer: A. Genetics

Which bone disease is characterized by the softening and weakening of bones in ch

- A. Scoliosis
- B. Osteoporosis
- C. Rickets
- D. Arthritis

Answer: C. Rickets

What is the primary cause of rickets

- A. Vitamin D deficiency
- B. Lack of sunlight exposure
- C. Genetic factors
- D. Excessive calcium intake

Answer: A. Vitamin D deficiency

What is a common symptom of rickets

- A. Fever
- B. Headache
- C. Bone deformities
- D. Cough

Answer: C. Bone deformities

Which bone disease is caused by a lack of vitamin D or calcium in the diet

- A. Scoliosis
- B. Rickets
- C. Osteoporosis
- D. Arthritis

Answer: B. Rickets

