



Possible Topics/Descriptions for Category A

1. Musculoskeletal Anatomy and Physiology
Activities under this topic may include content on anatomy of bone and muscle (e.g., microscopic structure of bone, types of joints [synovial, fibrous, cartilaginous]).
2. Musculoskeletal Assessment
Activities under this topic include content on musculoskeletal physical examination techniques and parameters (e.g., gait, muscle strength, joint range of motion).
3. Musculoskeletal Diagnostics
Activities under this topic may include content on relevant blood and urine tests (e.g., ANA, rheumatoid factor), radiographic studies (e.g., CT scan, MRI, bone scan), and special diagnostic studies (e.g., arthroscopy, bone marrow aspiration).
4. Perioperative Orthopaedic Care
Activities under this topic may include content on preoperative assessment and teaching specific to musculoskeletal conditions, intraoperative care of the patient undergoing musculoskeletal surgery, and postoperative evaluation specific to musculoskeletal surgery (e.g., neurovascular assessment).
5. Pain Management
Activities under this topic may include content on general principles of pain management or pain management modalities with specific musculoskeletal application (e.g., epidural analgesia for total joint arthroplasty).
6. Complications of Musculoskeletal Conditions/Procedures
Activities under this topic may include content on complications specific to musculoskeletal conditions or procedures (e.g., VTE, fat embolus, compartment syndrome, delayed union/malunion). Other topics not unique to musculoskeletal care will receive credit under Category B (e.g., delirium, pressure ulcers, constipation, hospital-acquired pneumonia, urinary retention) **unless** they have clear application to musculoskeletal care (e.g., delirium following hip fracture repair, urinary retention as a complication of spine surgery).
7. Infections
Activities under this topic may include content on infections specific to musculoskeletal care (e.g., osteomyelitis, septic arthritis, prosthetic infections, bone and joint tuberculosis). General information on surgical site infection will receive credit under Category B **unless** there is clear application to musculoskeletal care (e.g., surgical site infection following total joint arthroplasty).
8. Therapeutic Modalities
Activities under this topic may include content on therapies unique to musculoskeletal care (e.g., external fixator, CPM machine, braces/orthotics/orthoses, ambulating devices and techniques).

9. Pediatrics/Congenital Disorders

Activities under this topic may include content on musculoskeletal conditions and procedures typically associated with pediatric patients (e.g., Legg-Calvé-Perthes disease, Blount's disease, osteogenesis imperfecta, club foot, developmental dysplasia of the hip, cerebral palsy, muscular dystrophy).

10. Arthritis and Connective Tissue Disorders

Activities under this topic may include content on arthritis and related disorders (e.g., rheumatoid arthritis, juvenile arthritis, osteoarthritis, gout, Lyme disease, ankylosing spondylitis, reactive arthritis, psoriatic arthritis, systemic sclerosis, lupus, fibromyalgia). Also included are surgical treatments for these conditions (e.g., total joint arthroplasty, joint arthroscopy, osteotomy, arthrodesis).

11. Metabolic Bone Conditions

Activities under this topic may include content on metabolic skeletal disorders (e.g., hyperparathyroidism, hypoparathyroidism, osteomalacia, osteoporosis, Paget's disease, rickets).

12. Musculoskeletal Trauma

Activities under this topic may include content specific to musculoskeletal trauma (e.g., strain and sprain, dislocation and subluxation, fracture, bullet and blast injuries/crush injuries). Also included are surgical treatments for musculoskeletal trauma (e.g., ORIF for hip fracture). Other topics not unique to musculoskeletal care will receive credit under Category B (e.g., airway management, hemodynamics, emergency response systems).

13. Lower Extremity

Activities under this topic may include content specific to musculoskeletal disorders of the lower extremity, including foot and ankle (e.g., Achilles rupture/tenosynovitis, plantar fasciitis, Charcot foot, hallux valgus, diabetic foot, mallet toe, hallux valgus), knee (e.g., overuse syndromes, pediatric knee conditions), and hip/femur/pelvis (e.g., femoral acetabular impingement, pelvic fracture).

14. Upper Extremity

Activities under topic may include content specific to musculoskeletal disorders of the upper extremity, including shoulder (e.g., rotator cuff injury, adhesive capsulitis, congenital dysplasia of the glenoid), hand and wrist ((e.g., Dupuytren's disease, mallet finger, carpal tunnel syndrome, trigger thumb/finger), and elbow (e.g., epicondylitis, olecranon bursitis, biceps tendon rupture, nursemaid's elbow, pitcher's elbow).

15. The Spine

Activities under this topic may include content specific to musculoskeletal spine disorders (e.g., scoliosis, kyphosis, herniated nucleus pulposus, spinal stenosis, spondylolysis/spondylolisthesis, failed back syndrome).

16. Neuromuscular Disorders

Activities under this topic may include content specific to neuromuscular conditions (e.g., multiple sclerosis, Parkinson's disease, amyotrophic lateral sclerosis).