

Covenant School of Nursing
Instructional Module 5 Learning Guide
Topic: Musculoskeletal Dysfunction in Children

Learning Goals/Outcomes
Upon completion of this lesson, you will be able to: • Develop a teaching plan for the parents of a child in a cast or traction • Compare and contrast developmental dysplasia of the hip and Legg-Calvé-Perthes disease • Summarize the nursing care for a child with osteomyelitis, scoliosis, club foot, and/or juvenile arthritis
Pre-Class Preparation
Required: Hockenberry, M. & Wilson, D. (2017). Wong's essentials of pediatric nursing (10th ed.). St. Louis: Mosby Elsevier • Pgs. 944 – 945 Table 28-1 Summary of Physical Effects of Immobilization with Nursing Interventions • Pg. 951 Box 29-3 Compartment Syndrome Evaluation • Pg. 957 Nursing Care Guidelines – Traction Care • Pg. 958 Nursing Alert Box for amputation • Pg. 963 – 964 Clubfoot Additional Resources: •
Learning Activities
Classroom Activities: • Classroom Activities: Lecture, Discussion Laboratory/Clinical Activities: • Online/Out of Class Activities: • HESI Compound Fracture Case Study
Evaluation Methods
• Exam • HESI RN Specialty Exam – Pediatric Nursing

Texas DEC's	QSEN Competencies
Knowledge IIA1,2, IIA2b, IIB2, 4, 7, IIC3,6, IIE 1a, ,5,12,13, IIF2, IIG1a Clinical Judgement/Behaviors IIA 1,2, IIB 2, 5, 7: IIC1,2,3a, IIE 12a, b; IIF 1a,1b,4,6; IIG 1,3,5a,5b	Patient Centered Care, Safety, Evidenced Based Practice
IM Student Learning Outcomes	NCLEX Test Plan
1,3,7,8	Health Promotion & Maintenance: health promotion/disease prevention Physiological Integrity: <i>Basic Care & Comfort – Mobility/immobility</i> <i>Reduction of Risk Potential – system specific assessment, therapeutic procedure,</i> <i>Physiological adaptation - illness management, alteration in body system, pathophysiology</i>
Concepts	Faculty
Infection Inflammation Comfort Functional Ability Mobility Health Promotion Safety Evidenced Base Practice Perfusion Tissue Integrity	N. Sue MSN, RN, CNE, CHSE
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