

Back to Basics: How to Evaluate Spinal Radiographs

Learning Objectives

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Online Only

Objective: Provide importance in taking standard radiographs of the cervical, thoracic and lumbar spine when clinically necessary. The clinician will have an understanding on radiology positioning and evaluation of the spinal xrays. An emphasis will be on evaluating the Alignment, Bone, Cartilage, and Soft Tissues for complete search pattern on the radiographs. Examples of normal versus abnormal radiographs will be utilized for comparison.

Hour 1: Review of standard radiology positioning of the cervical spine to improve clinician's technique or when ordering radiographs with additional discussion on the importance of a complete search pattern.

Hour 2: Continuation of CERVICAL spine topic with discussion of search pattern including the alignment, bone, cartilage and soft tissue. There will be normal versus abnormal radiographs used for comparison to aid in identifying pathology.

Hours 3: Review of standard radiology positioning of the thoracic spine to improve the clinician's technique or when ordering radiographs with additional discussion on the importance of a complete search pattern.

Hour 4: Continuation of THORACIC spine topic with discussion of search pattern including the alignment, bone, cartilage and soft tissue. There will be normal versus abnormal radiographs used for comparison to aid in identifying pathology.

Hour 5: Review of standard radiology positioning of the lumbar spine to improve the clinician's technique or when ordering radiographs with additional discussion on the importance of a complete search pattern.

Hour 6: Continuation of LUMBAR spine topic with discussion of search pattern including the alignment, bone, cartilage and soft tissue. There will be normal versus abnormal radiographs used for comparison to aid in identifying pathology.