Learning Objectives

MedBridge

Evidence-Based Examination of the Cervical Spine
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Course Objectives:
Upon completion of this course, learners will be able to:

- Discuss the imperative patient history elements of a neck examination. Define which patient history components are affiliated with cervical pathology
- Discuss the most common forms of self report patient outcomes measures
- Evaluate the economic impact of cervical dysfunction. Consider the prevalence/incidence of cervical pain and how this influences clinical practice
- Identify the link between observation of posture and neck pain or dysfunction. Identify benefits of general observation of a patient’s expression of fear, anxiety, or distress
- Identify the most prevalent red flags, germane during the cervical spine examination. Compare and contrast the purposes of each diagnostic test for sinister problems. Analyze the “triggers” that would prompt the use of a test for ruling out a condition. Evaluate the benefit of performing these “ruling out” actions first within the examination. Understand structural differentiation
- Synthesize the importance of the concordant/comparable sign, during examination. Compare and contrast the goals of the three primary phases of the initial examination
- Evaluate the benefit of palpation as part of a dedicated clinical examination. Evaluate the benefit and types of manual muscle testing for the cervical spine
- Understand the language of diagnostic accuracy. Identify the most diagnostic cervical oriented special tests. Apply the tests to the appropriate diagnoses
- Demonstrate the most commonly used physical performance measures of the cervical spine. Identify the utility of the physical performance measures of the cervical spine