



Differential Diagnosis of the Upper Quarter

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Note to Participants: There are interactive pop-up questions throughout this lecture. If you choose to pause the lecture and return at a later time, a natural break time would be after answering the interactive questions. (You are able to pause at any time and the presentation will "remember" where you were. It's just a more natural time to pause after the interactive questions.) For your convenience, this outline reflects where/when within the lecture the interactive questions occur.

This lecture has 86 slides and is 72 minutes in duration.

- I. Essential parameters for differential diagnosis
 - A. Description
 - B. Improving order
 - 1. Patient history
 - 2. Patient examination
 - C. Improving post-test probability
 - D. Selecting the best tests for each tests unique skill set
 - 1. Physical examination tests
 - 2. Timing of the tests
 - 3. Measurement parameters
 - 4. Essential information
 - 5. Key parameters
 - 6. Rules of reporting
- II. Upper quarter/axial tests for early use
 - A. Upper limb tension test
 - B. Posterior/anterior mobilization
 - C. Palpation side glide
 - D. Canadian C-spine rules
 - E. Rent test
 - F. Internal rotation strength test
 - G. Hawkins-Kennedy test
 - H. Biceps load II test
 - I. Crank test
 - J. Surprise test
 - K. Hyperabduction test

Interactive Questions – slide 27 @ 23 minutes

- L. Pressure provocation test
- M. Elbow fracture extension test
- N. Moving valgus test
- O. Biceps squeeze test
- P. Wrist flexion-compression test
- Q. Median nerve compression test
- R. Carpal compression test
- S. Beighton scoring for hypermobility

Notes

III. Review

Notes

IV. Upper Quarter/Axial Tests for Confirmation

- A. Cervical distraction test
- B. Spurlings test
- C. Valsalva test
- D. Modified sharp purser test
- E. Flexion-rotation test
- F. Palpation side glide
- G. Rent test
- H. Biceps load II test
- I. Internal rotation lag sign
- J. Infraspinatus test
- K. Crank test
- L. Surprise test
- M. AC resisted extension test

Interactive Questions – slide 54 @ 46 minutes

- N. Pressure provocation test
- O. Moving valgus test
- P. Biceps squeeze test
- Q. Wrist flexion-compression test
- R. Median nerve compression test
- S. Carpal compression test
- T. Therapeutic ultrasound

V. Review

VI. Clusters of findings for confirmation

- A. Three phases
- B. Guidelines
- C. CPR quality
- D. Cervical radiculopathy
- E. Thoracic outlet syndrome
- F. Rotator cuff tear
- G. Degrees of subacromial impingement syndrome
- H. Impingement or RCT
- I. Acromioclavicular dysfunction

Interactive Questions – slide 81 @ 68 minutes

VII. Review

VIII. Summary

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