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 107 slides and is 94 minutes in duration.

I. Evidence for manual therapy of neck disorders
   A. Hierarchy of evidence for treatment
   B. Summary statements from clinical practice guidelines

II. Review of specific clinical trials
   A. Bronfort
   B. Evans
   C. Hoving

Interactive Questions – slide 23 @ 22 minutes
   D. Walker

III. Cost-effectiveness
   A. Practical considerations
   B. Marketing considerations

IV. Clinical practice guidelines: *JOSPT*

Interactive Questions – slide 39 @ 36 minutes

V. Thoracic spine manipulation in the management of neck disorders
   A. Clinical trials
   B. Clinical prediction rules and attempts to further refine the treatment

Interactive Questions – slide 76 @ 67 minutes

VI. Does the velocity of the technique matter?
   A. Mobilization
   B. Manipulation
   C. Possible mechanisms

VII. Thoracic spine manipulation in cervical radiculopathy: integration into practice

Interactive Questions – slide 101 @ 89 minutes