**OMM1 Practical 2 CERVICAL SPINE/ RADICULITIS 04/16/14**

**DIFFERENTIAL DIAGNOSIS**

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| --- | --- |
| Cervical disc radicular symptoms [C6] |  |
| Spondylosis/Osteophytes lower cervical segments |  |
| Somatic Dysfunction at thoracic inlet/first rib/scalene |  |
| Other ( unilateral cervical spinal stenosis) |  |

**OBSERVATION**

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| --- | --- |
| As seen on the partner | Case |
| AP curves/Head position | Possible increase/decrease of curves (muscle tone can brace neck) |
| Lateral curves | Sidebending to the affected side |
| Deltoid/biceps/hand hypothenar /hyperthenar / interosseous | Wasting possible |
| Fingers (vascular changes – cyanosis, pallor, edema, temperature) |  |

**PALPATION**

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| --- | --- |
| Articular pillars | Facet joint hypertrophy ( osteophytes ) |
| Muscles: cervical erector spinae, trapezius, SCM, levator scapulae | Hypertonic muscle R |
| Lymph nodes |  |
| Thoracic inlet [Palpate rib 1, scalene, T1 ] |  |

**Range of Motion**

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| --- | --- |
| C2 – C7 **active + passive range-of-motion**( F/E/SB & R) sidebending screen with translation C2 – C7 | S/B to the right |
| Diagnosis of a somatic dysfunction at partner’s most restricted segment C2-C7 EF R/S/B | C6 most likely restricted in this case |
|  |  |

**SPECIAL TESTS**

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| Apley’s scratch test for shoulder ROM screen |  |
| Motor & sensory of C6 (wrist extensors/ biceps & lat. Forearm | C6 - motor + sensory deficits |
| Spurling test  Compression test  Distraction test each | Spurling/compression test –increased sensory symptoms relief with distraction test |
| Adson’s test |  |
| Carotid Bruit (mention only) |  |