**OMM1 Practical 2 Ribs 04/16/14**

**DIFFERENTIAL DIAGNOSIS**

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| Thoracic/Ribs somatic dysfunction |
| Other (GI/GERD) T1-6 / 5 -9 |
| Cardiac |
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**OBSERVATION(As seen on partner) Case**

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| --- | --- |
| AP curves |  |
| Lateral curves |  |
| Respiration | Normal or abnormal |
| Accessory muscle use | Possible |

**PALPATION**

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| --- | --- |
| Thoracic erector spinae (.5) | Tenderness (.5) |
| Intercostal muscles (.5)/rib angles(.5)/costocondral joint(.5) | Tenderness rib angles(.5), Spacing reduced(.5), costocondral + chondrosternal tenderness (.5) |
| Screen Thoracic transverse process T3- T9(.5) |  |
| Anterior palpation of sternocostal joints (.5) | Tenderness (.5) |
| Pectoralis minor muscle | Hypertonic and tender on left |
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**Range of Motion**

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| --- | --- |
| Ribs 3-9 somatic dysfunction – A/P (1) and lateral spring | General reduction of A/P and lateral spring |
| T-spine Passive evaluation: for A/P spring | Lack of spring |
| Active evaluation of pump handle SD (student accurate hand position (in mid clavicular line))(1) 3 Regions (1) |  |
| Active evaluation of bucket handle SD (students accurate hand position (in mid axillary line))(1) 3 Regions (1) |  |
| Rib diagnosis (as found on partner) | **Rib dx on case Exhalation SD key rib 3** |
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**SPECIAL TESTS**

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| Range of motion forward flexion/rib hump |