***[NOTE: This method is only used when there are multiple impairments in the same region of the spine or if there has been a previous injury that resulted in an impairment to the same region. It does not matter if the previous injury was work or auto related.]***

**Impairment Using The Range of Motion (ROM) Method – pp. 398 to 428**

The ROM impairment method consists of three components:

1. Spine Disorders Impairment (Table 15-7, p. 404)
2. Range of Motion Impairment (pp. 398 to 428)
3. Neurological Impairment
	1. Motor – Table 15-16, 17 and 18, p. 424
	2. Sensory – Table 15-15, 17 and 18, p. 424

**Note:** The impairment of each component is combined using the specific disorder chart located on pp. 604-606 of the AMA Guides.

**Impairment Due to Specific Disorder of the Spine - Table 15-7, p. 404**

**Spine Range of Motion (ROM) Impairment – Section 15.8, p. 398**

Three measurements were taken of each spine angle utilizing dual inclinometry. The measurements met the validity criteria (i.e. within 10% or 5 degrees of each other). The maximum angle is reported below for impairment purposes.

**Cervical Spine Impairment Rating**

1. **Impairment Due to Specific Disorder of the Cervical Spine - Table 15-7, p. 404**

(List Disorder Here) \_\_\_\_% WP

1. **Cervical Spine ROM Measurements and Impairment**

Maximum Flexion Angle:

 Impairment: \_\_\_% WP

Maximum Extension Angle:

Impairment: \_\_\_% WP

Maximum R Lateral Flexion Angle:

 Impairment: \_\_\_% WP

Maximum L Lateral Flexion Angle:

 Impairment: \_\_\_% WP

Maximum R Rotation Angle:

 Impairment: \_\_\_% WP

Maximum L Rotation Angle:

Impairment: \_\_\_% WP

**Total Cervical Spine ROM Impairment (Add above): \_\_\_% WP**

1. **Cervical Spine Neurological Impairment**

Motor (Table 15-16):

UE: \_\_\_% UE

WP: \_\_\_% WP

Sensory (Table 15-15):

UE: \_\_\_% UE

WP: \_\_\_% WP

Combine the diagnosis-based (Table 15-7) and physical exam-based (ROM and neurological) impairment percent’s using the Combined Values Chart.

**Cervical Spine Impairment Total: ­­\_\_\_% WP**

**Thoracic Spine Impairment Rating**

1. **Impairment Due to Specific Disorder of the Thoracic Spine - Table 15-7, p. 404**

(List Disorder Here) \_\_\_\_% WP

1. **Thoracic Spine ROM Measurements and Impairment**

Maximum Flexion Angle (50): \_\_\_ degrees

Impairment: \_\_\_% WP

Maximum R Rotation Angle (30): \_\_\_ degrees

 Impairment: \_\_\_% WP

Maximum L Rotation Angle (30): \_\_\_ degrees

Impairment: \_\_\_% WP

Total Thoracic Spine ROM Impairment (Added): \_\_\_% WP

1. **Thoracic Spine Neurological Impairment**

Motor (Table 15-16, 15-17):

UE: \_\_\_% UE

WP: \_\_\_% WP

Sensory (Table 15-15, 15-17):

UE: \_\_\_% UE

WP: \_\_\_% WP

Combine the diagnosis-based (Table 15-7) and physical exam-based (ROM and neurological) impairment percent’s using the Combined Values Chart.

**Thoracic Spine Impairment Total: ­­\_\_\_% WP**

**Lumbar Spine Impairment Rating**

1. **Impairment Due to Specific Disorder of the Spine - Table 15-7, p. 404**

(List Disorder Here) \_\_\_\_% WP

1. **Lumbar Spine ROM Measurements and Impairment**

Straight Leg Test, Right

 Maximum SLR Right: \_\_\_\_ degrees

 Straight Leg Test, Left

 Maximum SLR Left: \_\_\_\_ degrees

**Tightest SLR: \_\_\_\_ degrees** (Note: If the tightest SLR ROM exceeds sum of sacral flexion and extension by more than 15 degrees, lumbar ROM is invalid)

Maximum Flexion Angle:

 Impairment: \_\_\_% WP

Maximum Extension Angle:

Impairment: \_\_\_% WP

Maximum R Lateral Flexion Angle:

 Impairment: \_\_\_% WP

Maximum L Lateral Flexion Angle:

 Impairment: \_\_\_% WP

Maximum R Rotation Angle:

 Impairment: \_\_\_% WP

Maximum L Rotation Angle:

Impairment: \_\_\_% WP

**Total Lumbar Spine ROM Impairment (Added): \_\_\_% WP**

1. **Lumbar Spine Neurological Impairment**

Motor (Table 15-16, 15-18)

 \_\_\_% UE

 \_\_\_% WP

Sensory (Table 15-15, 15-18)

 \_\_\_% UE

 \_\_\_% WP

Combine the 1. Diagnosis-based (Table 15-7) and physical exam-based (2.ROM and 3. Neurological) impairment percent’s using the Combined Values Chart.

**Lumbar Spine Impairment Total: ­­\_\_\_% WP**

**Total Spine Impairment (Combine each regional total): \_\_\_% WP**