

ImpairmentCare Case Guide

SPINE – T SPINE FRACTURE

After selecting the desired patient, hover over the **Chapter** tab and select **Spine and Pelvis**.

The screenshot shows the ImpairmentCare web application interface. At the top, there is a search bar for 'Injured Person' and a 'go' button. Below this, the user is logged in as 'Michael Jack 2' with a date of '07/02/2025 Determination'. A navigation menu is visible with tabs for 'Lumbar', 'Thoracic', 'Cervical', 'Pelvis', and 'Radiographic'. A dropdown menu is open under the 'Chapter' tab, showing options for 'Chapter 3' (Upper Extremity, Lower Extremity, Spine and Pelvis) and 'Chapter 4' (Central and Peripheral Nervous System). The 'Spine and Pelvis' option is highlighted with a red box.

It is essential to look at the Impairment Details on an impairment case. The **deficit numbers** are the numbers we put into the **calculator**, and the **percentage impairment** is what we expect to get.

Impairment Detail

<i>Abnormal Motion</i>				Impairment	
Joint	Movement	Angle	ROM	%	Reference
Thoracic Region	Flexion	45	45	0	P.96, T.58
Thoracic Region	Left Rotation	30	30	0	P.96, T.59
Thoracic Region	Right Rotation	30	30	0	P.96, T.59

<i>Other Non-Scheduled Impairments</i>		Impairment	
Location	Description of Impairment	%	Reference
Thoracic Region	0% to 25% compression of one or more vertebral bodies T4 T5 T6	6	P.80, T.53
Pelvis	Fracture with displacement: Single ramus with deformity and residuals	0	P.101

The Thoracic region is noted in the impairment detail, so the Thoracic tab is selected for the method of impairment.

Thoracic Cervical Pelvis Radiographic Methods

Range of Motion Specific Disorders

Range of Motion [Ch. 3, Table 58-59, Fig. 82, Page 96](#)

Flexion

Extension: Angle of Minimum Kyphosis
Thoracic Ankylosis in Extension

Right Rotation

Left Rotation

Ankylosis: Rotation

The Impairment is noted in the Impairment detail.

Impairment Detail

<i>Abnormal Motion</i>				Impairment	
Joint	Movement	Angle	ROM	%	Reference
Thoracic Region	Flexion	45	45	0	P.96, T.58
Thoracic Region	Left Rotation	30	30	0	P.96, T.59
Thoracic Region	Right Rotation	30	30	0	P.96, T.59

Enter the impairment detail measurements into the appropriate fields within ImpairmentCare.



Range of Motion Specific Disorders

Range of Motion [Ch. 3, Table 58-59, Fig. 82, Page 96](#)

Flexion 45

Extension: Angle of Minimum Kyphosis

Left Rotation 30

Right Rotation 30

Ankylosis: Rotation

The next grade is » to enter 'Other Non-scheduled Impairments', select 'Specific Disorders' to navigate to this area.



< Chart Injured Person: Michael Jack 2 07/02/2025 Determination

Lumbar **Thoracic** Cervical Pelvis Radiographic Methods

Range of Motion **Specific Disorders**

I. Fractures [Ch. 3, Table 53, Page 80-81](#)

	T1	T2	T3	T4	T5	T6
A. Compression of one vertebral body (% compression)	<input type="text"/>	<input type="text"/>	<input type="text"/>	0%-25%	0%-25%	0%-25%
	T7	T8	T9	T10	T11	T12
	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Enter compression percentage into appropriate vertebral box (I. Fractures, A. Compression of one vertebral body, T4, T5 & T6)

< Chart **Injured Person: Michael Jack 2 | 07/02/2025 Determination**

Lumbar **Thoracic** Cervical Pelvis Radiographic Methods

Range of Motion **Specific Disorders**

I. Fractures Ch. 3, Table 53, Page 80-81

A. Compression of one vertebral body (% compression)

T1	T2	T3	T4	T5	T6
			0%-25%	0%-25%	0%-25%
T7	T8	T9	T10	T11	T12

Other Non-Scheduled Impairments		Impairment	
Location	Description of Impairment	%	Reference
Thoracic Region	0% to 25% compression of one or more vertebral bodies T4 T5 T6	6	P.80, T.53

Run the chapter impairment calculator to confirm measurements.

< Form **Injured Person: Michael Jack 2**

Whole Person Impairment due to Spine: 6%

Lumbar Impairment	
Range of Motion	0%
Spine Disorders	0%
Region Total Impairment	0%

Thoracic Impairment	
Range of Motion	0%
Spine Disorders	6%
Region Total Impairment	6%

Whole Person Impairment is equal to WSIB case:

Whole Person Impairment

Whole Person: 6%

Pelvis: 0%

Spine: 6%