

ImpairmentCare Case Guide

SPINE – T SPINE FRACTURE

For the Spine and Pelvis region, after choosing the desired determination within an injury, you can hover over the **Chapter** tab and select **Spine and Pelvis**.

The screenshot shows the ImpairmentCare software interface. At the top, there is a navigation bar with 'ImpairmentCare', 'Search Injured Person', 'Add Injured Person', 'Chapter', 'Calculator', and 'Mark Completed'. The 'Chapter' tab is highlighted with a red box. Below this, the main content area shows 'Injured Person: Ne Mo | 10/11/2024 Determination'. There are tabs for 'Lumbar', 'Thoracic', 'Cervical', 'Pelvis', and 'Radiographic'. The 'Pelvis' tab is selected. A dropdown menu is open, showing a list of chapters. 'Spine and Pelvis' is highlighted with a red box. Other chapters listed include Chapter 3 (Upper Extremity, Lower Extremity), Chapter 4 (Central and Peripheral Nervous System), Chapter 5 (The Respiratory System), Chapter 8 (The Visual System), Chapter 9 (Ear, Nose, Throat and Related Structures), Chapter 10 (The Digestive System), Chapter 13 (The Skin), and Chapter 14.

It is essential to look at the Impairment Details on an impairment case. The **ROM numbers are the numbers we put into the empty fields**, 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.

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.

Run the chapter impairment calculator to confirm measurements.

< Form Injured Person: Ne Mo		
Whole Person Impairment due to Spine: 6%		
Lumbar Impairment	Thoracic Impairment	Cervical Impairment
Range of Motion 0%	Range of Motion 0%	Range of Motion 0%
Spine Disorders 0%	Spine Disorders 6%	Spine Disorders 0%
Region Total Impairment 0%	Region Total Impairment 6%	Region Total Impairment 0%

The Whole Person Impairment is equal to the WSIB case:

Whole Person Impairment

Whole Person: 6%

Pelvis: 0%

Spine: 6%