

John Martin, MD

100 Enterprise Boulevard, Suite 100A
Raleigh, NC 12346

SPINE Impairment Rating Report

Case Identifiers:

Patient: Joe Smith

File #: 47635

DOI: 1/25/2017 Evaluation Date: 6/28/2018

Case Identifiers

Patient Name: Joe Smith
Patient Address: 123 First Street, Raleigh, NC 92007
Social Security #: 123-45-5555
Date of Birth: 01/25/1952
File #: 47635
Claim #:
Agency #:
Date of Injury/Illness: 01/25/2017
Evaluation Date: 06/28/2018
Dates of care: N/A (seen for evaluation purposes only)

Joe Smith has reached Maximum Medical Improvement.

Total Whole Person Impairment: 21% WP

Activities of Daily Living

Patient expressed having difficulty with:

Physical Activity

Climbing Stairs
Walking
Standing

Diagnosis

ICD10 M5126 - lumbar disc displacement

Impairment Rating and Rationale

Spine and Pelvis	Chapter/Reference	Impairment
Lumbar: IVD/Soft Tissue	Ch 15, p 404 (Table 15:7)	9% WP
Lumbar: Range of Motion	Ch 15, pp 398-403, 405-411 (Tables 15:8 - 15:9)	11% WP
Lumbar: Nerve Root Motor	Ch 15, pp 423-426 (Tables 15:16 and 15:18)	3% WP
Lumbar: Nerve Root Sensory	Ch 15, pp 423-426 (Tables 15:15 and 15:18)	0% WP

All Spine and Pelvis %WP values are combined.

After the values from each region/body system are expressed in %WP, they are combined to produce the Total Whole Person Impairment.

Calculated Whole Person Impairment: 21%

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Range of Motion Method

IVD or Other Soft Tissue Lesions

Lumbar

This portion of the evaluation was conducted by Leonard McCoy, MD on 6/28/2005.

Surgically treated disk lesions (including disk injections) without residual signs or symptoms on 2 levels, operated 1 time is equivalent to 9% WP (8% for the first level, plus 1% for each additional level).

Impairment Calculation/Discussion

Refer to AMA Guides, 5th Edition, Chapter 15, p 404 (Table 15:7)

Calculated Impairment

9% WP

Assigned Impairment

9% WP

Range of Motion

Lumbosacral Range of Motion/Ankylosis

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Movement	Description	Range		
Lumbar Flexion Normal = 60+, with Sac Hip Flexion of 45+	T12 ROM	75	76	74
	Sacral ROM	15	16	16
	True lumbar flexion angle	60	60	58
	+/- 10% or 5 deg?	Yes		
	Maximum true lumbar flexion angle	60		
	% Impairment	5%		
Lumbar Extension Normal = 25	T12 ROM	20	21	21
	Sacral ROM	10	10	10
	True lumbar extension angle	10	11	11
	+/- 10% or 5 deg?	Yes		
	Maximum true lumbar extension angle	11		
	% Impairment	5%		
SLR, Right	Maximum SLR Right	60		
SLR, Left	Maximum SLR Left	40		
Lumbar Right Lateral Flexion Normal = 25	T12 ROM	26	28	27
	Sacral ROM	3	3	3
	Lumbar right lateral flexion angle	23	25	24
	+/- 10% or 5 deg?	Yes		
	Maximum right lateral flexion angle	25		
	% Impairment	0%		
Lumbar Left Lateral Flexion Normal = 25	T12 ROM	25	27	26
	Sacral ROM	3	3	3
	Lumbar left lateral flexion angle	22	24	23
	+/- 10% or 5 deg?	Yes		
	Maximum left lateral flexion angle	24		
	% Impairment	1%		
Lumbar Ankylosis in Lateral Flexion	Position			
	% Impairment			

This portion of the evaluation was performed by Leonard McCoy, MD on 6/28/2017.

Impairment Calculation/Discussion

Refer to AMA Guides, 5th Edition, Chapter 15, pp 398-403, 405-411 (Tables 15:8 - 15:9)

Calculated Impairment

Add ROM impairments; Add Ankylosis impairments;
Combine ROM and Ankylosis impairment totals.

11% WP

Assigned Impairment

11% WP

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Nerve Roots, Motor and Sensory

Lumbosacral Nerve Roots - Motor Deficit/Weakness

Motor Grade Scale	
Grade	Description of deficit
0	Active movement against gravity with full resistance
1-25	Active movement against gravity with some resistance
26-50	Active movement against gravity only, without resistance
51-75	Active movement with gravity eliminated
76-99	Slight contraction and no movement
100	No contraction

This portion of the evaluation was conducted by Leonard McCoy, MD on 6/28/2005.

Involved Side: Left & Right

Previous Injury: No

Nerve (Motor Value)	Left Side		Right Side	
	x Grade	= Impairment (% UE)	x Grade	= Impairment (% UE)
L3 (.20)	0	0%	0	0%
L4 (.34)	0	0%	0	0%
L5 (.37)	20	7%	0	0%
S1 (.20)	0	0%	0	0%

Impairment Calculation/Discussion

Refer to AMA Guides, 5th Edition, Chapter 15, pp 423-426 (Tables 15:16 and 15:18)

Calculated Impairment

Left: 7% LE Right: 0% LE
Left: 3% WP Right: 0% WP

Assigned Impairment

Left: 7% LE Right: 0% LE
Left: 3% WP Right: 0% WP

Lumbosacral Nerve Roots - Sensory Deficit/Dysesthesia

Sensory Grade Scale	
Grade	Description of pain/deficit
0	No loss of sensibility, abnormal sensation, or pain
1-25	Distorted superficial tactile sensibility, with or without minimal abnormal sensations or pain, that is forgotten during activity
26-60	Distorted superficial tactile sensibility, with some abnormal sensations or slight pain, that interferes with some activities
61-80	Decreased superficial cutaneous pain and tactile sensibility, with abnormal sensations or moderate pain, that may prevent some activities
81-99	Deep cutaneous pain sensibility present; absent superficial and tactile sensibility, with abnormal sensations or severe pain, that prevents most activity
100	Absent sensibility, abnormal sensations, or severe pain that prevents all activity

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This portion of the evaluation was conducted by Leonard McCoy, MD on 6/28/2018.

Involved Side: Left & Right**Previous Injury:** No

Nerve (Sensory Value)	Left Side		Right Side	
	x Grade	= Impairment (% LE)	x Grade	= Impairment (% UE)
L3 (.05)	0	0%	0	0%
L4 (.05)	0	0%	0	0%
L5 (.05)	25	1%	0	0%
S1 (.05)	0	0%	0	0%

Impairment Calculation/Discussion

Refer to AMA Guides, 5th Edition, Chapter 15, pp 423-426 (Tables 15:15 and 15:18)

Calculated Impairment

Left: 1% LE Right: 0% LE
Left: 0% WP Right: 0% WP

Assigned Impairment

Left: 1% LE Right: 0% LE
Left: 0% WP Right: 0% WP

Total Spine/Pelvis Impairment**21% WP**

The opinions rendered in this report are based on the information available to me at the time of this evaluation. If further information is required to be reviewed, I reserve the right to change my opinion.

John Martin, MD**Enterprise Healthcare**

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