### INDEPENDENT REVIEWERS OF TEXAS, INC.

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[Date notice sent to all parties]:

05/03/2018

**IRO CASE #:** XXXXXX

**DESCRIPTION OF THE SERVICE OR SERVICES IN DISPUTE: L4-5** 

microendoscopic decompression; lumbar brace

### A DESCRIPTION OF THE QUALIFICATIONS FOR EACH PHYSICIAN OR OTHER HEALTH CARE PROVIDER WHO REVIEWED THE DECISION:

MD, Board Certified Orthopedic Surgeon

#### **REVIEW OUTCOME:**

Upon independent review, the reviewer finds that the previous adverse determination/adverse determinations should be:

☑ Upheld (Agree)

Provide a description of the review outcome that clearly states whether medical necessity exists for each of the health care services in dispute.

#### PATIENT CLINICAL HISTORY [SUMMARY]:

physical exam findings and limited findings on MRI.

The claimant is XX who was injured on XXXX while XX. The claimant was assessed with low back pain and radiculopathy. Prior treatment had included physical and chiropractic therapy. No actual clinical records were submitted for review. The claimant was recommended for lumbar laminectomy. Lumbar laminectomy was denied by utilization review as there were no supporting

ANALYSIS AND EXPLANATION OF THE DECISION INCLUDE CLINICAL

## ANALYSIS AND EXPLANATION OF THE DECISION INCLUDE CLINICAL BASIS, FINDINGS, AND CONCLUSIONS USED TO SUPPORT THE DECISION:

The claimant was assessed with low back pain and radiculopathy per the adverse determination letters. The records did not include any actual clinical evaluations or imaging studies of the lumbar spine to support the surgical request. Due to the paucity of supporting clinical records, it is this reviewer's opinion that medical necessity is not established and the prior denials are upheld.

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#### IRO REVIEWER REPORT TEMPLATE -WC

A DESCRIPTION AND THE SOURCE OF THE SCREENING CRITERIA OR OTHER CLINICAL BASIS USED TO MAKE THE DECISION:

		ACOEM- AMERICAN COLLEGE OF OCCUPATIONAL & ENVIRONMENTAL MEDICINE UM KNOWLEDGEBASE
		AHCPR- AGENCY FOR HEALTHCARE RESEARCH & QUALITY GUIDELINES
		DWC- DIVISION OF WORKERS COMPENSATION POLICIES OR GUIDELINES
		EUROPEAN GUIDELINES FOR MANAGEMENT OF CHRONIC LOW BACK PAIN
		INTERQUAL CRITERIA
AC		MEDICAL JUDGEMENT, CLINICAL EXPERIENCE, AND EXPERTISE IN RDANCE WITH ACCEPTED MEDICAL STANDARDS
		MERCY CENTER CONSENSUS CONFERENCE GUIDELINES
		MILLIMAN CARE GUIDELINES
	X	ODG- OFFICIAL DISABILITY GUIDELINES & TREATMENT GUIDELINES
		PRESSLEY REED, THE MEDICAL DISABILITY ADVISOR
		TEXAS GUIDELINES FOR CHIROPRACTIC QUALITY ASSURANCE & PRACTICE PARAMETERS
		TEXAS TACADA GUIDELINES
		TMF SCREENING CRITERIA MANUAL
		PEER REVIEWED NATIONALLY ACCEPTED MEDICAL LITERATURE (PROVIDE A DESCRIPTION)
		OTHER EVIDENCE BASED, SCIENTIFICALLY VALID, OUTCOME FOCUSED GUIDELINES (PROVIDE A DESCRIPTION)

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# ODG® 2018 Official Disability Guidelines® (23nd annual edition) & ODG® Treatment in Workers' Comp (16th annual edition) Low Back Chapter

ODG Indications for Surgery™ -- Discectomy/laminectomy --

Required symptoms/findings; imaging studies; and conservative treatments below:

I. Symptoms/Findings which confirm presence of radiculopathy. Objective findings on examination need to be present. Straight leg raising test, crossed straight leg raising and reflex exams should correlate with symptoms and imaging.

Findings require ONE of the following:

- A. L3 nerve root compression, requiring ONE of the following:
  - 1. Severe unilateral quadriceps weakness/mild atrophy
  - 2. Mild-to-moderate unilateral quadriceps weakness
  - 3. Unilateral hip/thigh/knee pain
- B. L4 nerve root compression, requiring ONE of the following:
  - 1. Severe unilateral quadriceps/anterior tibialis weakness/mild atrophy
  - 2. Mild-to-moderate unilateral quadriceps/anterior tibialis weakness
  - 3. Unilateral hip/thigh/knee/medial pain
- C. L5 nerve root compression, requiring ONE of the following:
  - 1. Severe unilateral foot/toe/dorsiflexor weakness/mild atrophy
  - 2. Mild-to-moderate foot/toe/dorsiflexor weakness
  - 3. Unilateral hip/lateral thigh/knee pain
- D. S1 nerve root compression, requiring ONE of the following:
  - 1. Severe unilateral foot/toe/plantar flexor/hamstring weakness/atrophy
  - 2. Moderate unilateral foot/toe/plantar flexor/hamstring weakness
  - 3. Unilateral buttock/posterior thigh/calf pain

(EMGs are optional to obtain unequivocal evidence of radiculopathy but not necessary if radiculopathy is already clinically obvious.)

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II. Imaging Studies, requiring ONE of the following, for concordance between radicular findings on radiologic evaluation and physical exam findings:

- A. Nerve root compression (L3, L4, L5, or S1)
- B. Lateral disc rupture
- C. Lateral recess stenosis

Diagnostic imaging modalities, requiring ONE of the following:

- 1. MR imaging
- 2. CT scanning
- 3. Myelography
- 4. CT myelography and X-Ray
- III. Conservative Treatments, requiring ALL of the following:
  - A. Activity modification (not bed rest) after patient education (>= 2 months)
  - B. Drug therapy, requiring at least ONE of the following:
    - 1. NSAID drug therapy
    - 2. Other analgesic therapy
    - 3. Muscle relaxants
    - 4. Epidural Steroid Injection (ESI)
  - C. Support provider referral, requiring at least ONE of the following (in order of priority):
    - 1. Physical therapy (teach home exercise/stretching)
    - 2. Manual therapy (chiropractor or massage therapist)
    - 3. Psychological screening that could affect surgical outcome
    - 4. Back school (Fisher, 2004)

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