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of Labor & Indus., 52 Wn.2d 33 (1958).

BEFORE THE BOARD OF INDUSTRIAL INSURANCE APPEALS STATE OF WASHINGTON IN RE: DOCKET NOS. CLAIM NO. PROPOSED DECISION AND ORDER Lance Palmer, Industrial Appeals Judge — In February of 2016, injured while working for Inc., a state fund employer. As Mr. kneeled on the ground to connect a fire hydrant to a water main, a backhoe operator swung the backhoe's bucket arm and struck Mr. in the low back and buttocks hard enough to propel six feet through the air and onto on a pile of pipes. Mr. who had no history of back problems, immediately felt severe low back pain that radiated into his legs. Over time, this pain increased. The Department of Labor and Industries allowed his industrial injury claim and accepted responsibility for the following conditions: post-traumatic stress disorder; major depressive disorder, low back strain of muscle, fascia, and tendon; lumbar radiculopathy; and cervical strain of muscle, fascia, and tendon. It also issued orders denying responsibility for the conditions diagnosed as L4-5 disc herniation (Docket No. and L5-S1 disc herniation (Docket No. on the ground that these conditions were not caused or aggravated by the industrial injury. Mr. appealed the two segregation orders and proved by a preponderance of the evidence presented that the hemiations were proximately caused by his industrial injury.² Therefore, the segregation orders are REVERSED AND REMANDED to the Department with direction to accept responsibility for lumbar disc herniations. DISCUSSION The Industrial Injury For 30 years, now 59, performed heavy labor for 1 a company that replaced underground municipal water mains. On 1 Throughout the hearing process, a third appeal (Docket No. was consolidated and litigated with these two appeals. The third appeal filed by Mr. concerned a Department order denying responsibility for the condition diagnosed as lumbar radiculopathy and the parties presented testimony contesting whether Mr. had lumbar radiculopathy that was proximately caused by his February 23, 2016 industrial injury. Much of that testimony concerned Mr. symptoms, electrodiagnostic test findings, diabetes, and the Department's authorization of certain medical procedures. Counsel for the parties argued over whether—per Clark County v. Maphet, 10 Wn. App.2d 420 (2019)—the Department's authorization of these procedures meant that it administratively accepted the lumbar radiculopathy condition as a matter of law. On October 1, 2020, after both parties rested, but before I could rule, the parties entered into a binding Order on Agreement of Parties directing the Department "to issue an order accepting lumbar radiculopathy." For this reason, in this Proposed Decision and Order I will not reference the Maphet decision or any evidence in the record that relates to it.

² Olympia Brewing Co. v. Dep't of Labor & Indus., 34 Wn.2d 498 (1949), overruled on other grounds by Windust v. Dep't

February 23, 2016, he was kneeling on the ground to attach a water main to a fire hydrant to when his supervisor, who was operating a backhoe, swung the backhoe arm around and hit Mr. in the low back and buttocks with the backhoe's bucket. The force of impact knocked Mr. off the ground and into the air. When he landed on a pile of pipes six feet away from the fire hydrant, he felt immediate low back pain that radiated into his legs. After the injury, Mr. continued to work for a week. He testified that he hoped his condition would improve, but it just got worse. According to him, he developed numbness in his feet, and when he tried to move a piece of heavy equipment at the jobsite, he crashed into another vehicle after failing to fully depress the brake pedal because he could not feel it with his foot. After that incident, he went home and never worked again. *Pre-Injury History*

Mr. and his family physician of 15 years testified that Mr. and never complained of—or treated for—lumbar pain prior to the February 23, 2016 industrial injury. Although Mr. sustained on-the-job injuries prior to February 23, 2016, there was no expert testimony (or any argument) suggesting that the segregated lumbar disc conditions at issue preexisted the February 23, 2016 industrial injury,³

Post-Injury Symptoms

At the time of his injury, Mr. Stood 6 feet 4 inches tall and weighed approximately 270 pounds. According to his wife, he was a big, strong, and vigorous man who was able to labor at work and then come home to perform physically-demanding chores on the property before going to help friends and neighbors with similar chores. Of his post-injury condition, she said he "can't basically do anything" because of his pain. She testified that he often falls while walking and that because of his limited range of movement, she helps him shower and put his socks on. He is no longer active, is irritable, and keeps to himself.

After the Injury, Mr. Sealing gained more than 50 pounds. At some unknown point in time post-injury, he was diagnosed with diabetes. He testified that he went on a weight loss program after receiving the diagnosis and was able to keep his blood sugar levels under control within the need for insulin by changing his diet and taking Metformin. Although post-injury electrodiagnostic studies confirmed that Mr. Sealing has diabetic neuropathy in his feet, the experts offered no testimony that would establish when the neuropathy started and they did not characterize its severity at any point in

³ Therefore, I will not discuss those prior injuries in this Proposed Decision and Order.

^{4 9/2/20} Tr. at 29.

time material to these consolidated appeals. While Mr. controlled orthopedic expert attributed Mr. controlled frequent falls to a loss of left ankle evertor muscle strength proximately caused by lumbar radiculopathy, the Department's neurology expert testified that the falling problems are due to diabetic neuropathy. All of the experts made clinical findings of left calf atrophy.

Claim Allowance and Accepted Conditions

Following his industrial injury, Mr. Examplified a workers' compensation claim, which the Department allowed. The Department accepted the following conditions as being claim-related: post-traumatic stress disorder; major depressive disorder, low back strain of muscle, fascia, and tendon; lumbar radiculopathy; and cervical strain of muscle, fascia, and tendon.

The Lumbar MRI Films

Because of Mr. symptom presentation, a lumbar MRI was taken on April 8, 2016. By all accounts, this MRI showed little in the way of significant findings, and was interpreted as showing no disc problems, no spinal canal narrowing, no foraminal compression, and only "age-appropriate degenerative changes of a mild, perhaps moderate degree."⁵

Nevertheless, because of Mr. persistent symptom presentation, a repeat lumbar MRI was taken a year-and-a-half later, on November 8, 2017. This film showed a mild disc bulge at L4-5 and a mild disc protrusion at L5-S1. The testifying experts all agreed that the terms "bulge," "protrusion," and "herniation" can be used interchangeably. After this second MRI was taken, the Department authorized—and Mr. received—a series of lumbar branch blocks and epidural steroid injections. However, on December 24, 2019, the Department issued an order in which it stated that Mr. L4-5 lumbar disc herniation was not caused or aggravated by his industrial injury, and on December 26, 2019, it issued an order in which it concluded that Mr. L5-S1 disc hemiation was not caused or aggravated by his industrial injury. The disposition of these two consolidated appeals turns on the interpretations of these lumbar MRI films given by the four testifying medical experts:

Mr. Shearer's Medical Experts

Mr. Shearer made a prima facie showing that the two segregation orders were incorrect through the testimony of Cole Hemmerling, M.D., who has been Mr. family practitioner since 2006 and is his attending physician for Claim No. Dr. Hemmerling reviewed all of Mr. Shearer's medical treatment and diagnostic records that related to the February 23, 2016 injury

⁵ Haynes 9/11/20 Dep. at 26.

and offered his opinion that Mr. has L4-5 and L5-S1 disc hemiations that were proximately caused the industrial injury. He attributed the difference between the two MRIs to a progression of damage to the discs that was done by the backhoe. On that point, his testimony was as follows:

Well, the path of physiology that is suggested usually with disk herniation is that it incurs microtears in the annulus and the nucleus pulposis, eventually works its way through that microtear and extends into a bulge. And that bulge then becomes a herniation of the nucleus pulposis into the spiral canal, potentially compressing the spinal cord or the facets or sort of the nerve root exiting the spinal cord through the foramen.⁶

also presented the testimony of H. Richard Johnson, M.D., a long-retired orthopedic surgeon who performs forensic examinations for the claimant's bar. Like Dr. Hemmerling, Dr. Johnson reviewed some 368 pages of Mr. medical treatment records (including the radiology reports), examined Mr. on June 5, 2020), and offered the opinion that lumbar disc hemiations were proximately caused by the February 23, 2016 industrial condition, based upon the clinical findings-left calf atrophy, decreased left ankle evertor strength. muscle spasms from T9 to S1, flattening of the normal lumbar curvature, loss of lumbar range of motion, and some left toe muscle weakness in the L5 nerve distribution—he made during his physical examination of Mr. He was of the view that Mr. had "little in the way of any [degenerative] change that would normally be seen in a patient who has a 40-year history of aggressive labor-intensive-type activity,"7 and thus attributed the two hemiated discs to significant blows he received during the industrial injury, when Mr. pain and radicular symptoms started:

The initial study—and this is 20/20 hindsight now—but the initial MRI did not reveal any evidence of a herniated disc. That's not to say that the discs were not damaged, for the significant compressive forces applied to his low back as a result of being struck by the backhoe did on a more-probable-than-not basis pre-damage his lumbar discs. A study that would have revealed that damage would have been a bone scan, for it would have demonstrated on a more-probable-than-not basis an increased uptick in the lower lumbar spine because of the injuries that he sustained to his low back as a result of the backhoe striking his low back.⁸

⁶ Hemmerling Dep. at 9-10.

⁷ Johnson Dep. at 32.

⁸ Johnson Dep. at 42.

The Department's Medical Experts

The Department presented testimony from two retired doctors who jointly performed an RCW 51.32.110 medical examination of Mr. Second MRI that showed the two hernlated lumbar discs was taken. In their report, they offered the following diagnoses: lumbar strain/contusion, occurring on February 23, 2016, related, resolved without objective residual; "good-looking lumbar spine, as per MRI of April 8th of 2016"; and diabetic polyneuropathy, not related, not caused by trauma. They did not diagnose Mr. Second Mr. Secon

James M. Haynes, M.D. is a retired neurologist. He performed the panel's medical records review. Not only did he not look at the actual lumbar MRI films, according to Dr. Haynes, he did not even have the November 8, 2017 lumbar MRI report to review, but instead relied upon "a quote from the physician's assistant" concerning the findings in that report. During his testimony, he offered asides such as "I think the disc hemiation is not a correct characterization of his imaging" and "we were asked to address a newly contended condition of lumbar hemiated discs. And my comment there is: What hemiation?" Given this testimony, I find it hard to give much weight to his opinion that Mr. L4-5 and L5-S1 disc hemiations represent a natural progression of preexisting degenerative processes unrelated to the industrial injury.

James Robbins, M.D. is a retired general orthopedic surgeon who specialized in shoulder and knee arthroscopies. On direct examination, the Department did not ask him whether Mr. has L4-5 and L5-S1 disc herniations—it merely asked him whether the disc herniations were related to the February 23, 2016 industrial injury, and he answered that "it was our opinion that the later appearance of a disk protrusion was related to normal wear and tear and progression of age-related problems." While he testified that he personally reviewed the April 8, 2016 MRI film prior to his perpetuation deposition, he was not asked whether he reviewed the November 8, 2017 MRI film or report, but conceded that the MRI did "did show mild disk bulge at L4-5 [a]nd at L5-S1 there.was a mild disk protrusion." And while Dr. Robbins did not abandon his own opinion, during cross

⁹ Haynes 9/10/20 Dep. at 19.

¹⁰ Haynes 9/11/20 Dep. at 13.

¹¹ Haynes 9/11/20 Dep. at 13. 12 Haynes 9/10/20 Dep. at 40.

¹³ Robbins Dep. at 11.

¹⁴ Robbins Dep. at 13.

examination he agreed that the causation opinions offered by Dr. Hemmerling and Dr. Johnson were plausible:

Q: And if this [the backhoe] strikes him in his low back, would you agree that this had the potential to do damage to his disk structures, and the supporting ligaments, tendons, and musculature surrounding it, even if it didn't cause an immediate hemiation?

A: Yes, it had that potential.

Q: And so if this gentleman was struck with enough force that it did disrupt those structures even without causing a disk hemiation immediately, might that have contributed to the age related, as you've described later, manifestation of those disk bulges and protrusions?

A: It would be a contributing factor, yes. 15

Given the history of no prior back problems, the severity of the industrial injury, the immediate onset and progressive worsening of lumbar symptoms, and the presence of clinical findings, I believe that the causation opinions offered by Dr. Hemmerling and Dr. Johnson outweigh those offered by Dr. Haynes and Dr. Robbins, and that Mr. L4-5 and L5-S1 disc hemiations were proximately caused by the industrial injury.

DECISION.

In Docket No. Leading the claimant, the claimant filed an appeal with the Board of industrial insurance Appeals on January 10, 2020. The claimant appeals a Department order dated December 24, 2019. In this order, the Department denied responsibility for the condition diagnosed as L4-5 disc herniation. This order is incorrect and is reversed and remanded to the Department with direction to accept responsibility for the condition.

In Docket No. The claimant, the claimant, filed an appeal with the Board of Industrial Insurance Appeals on January 10, 2020. The claimant appeals a Department order dated December 26, 2019. In this order, the Department denied responsibility for the condition diagnosed as L5-S1 disc herniation. This order is incorrect and is reversed and remanded to the Department with direction to accept responsibility for the condition.

FINDINGS OF FACT

1. On March 17, 2020, an industrial appeals judge certified that the parties agreed to include the Jurisdictional History in the Board record solely for jurisdictional purposes.

¹⁵ Robbins Dep. at 21.

2. sustained an industrial injury on February 23, 2016 when he was struck in the low back and buttocks by a backhoe and propelled six feet through the air into a pile of pipes. This industrial injury proximately caused the following conditions: post-traumatic stress disorder; major depressive disorder; low back strain of muscle, fascia, and tendon; lumbar radiculopathy; and cervical strain of muscle, fascia, and tendon.

Docket No.

3. In addition, the industrial injury proximately caused the condition diagnosed as L4-5 disc herniation.

· Docket No.

4. In addition, the industrial injury proximately caused the condition diagnosed as L5-S1 disc herniation.

CONCLUSIONS OF LAW

1. The Board of Industrial Insurance Appeals has jurisdiction over the parties and subject matter in these appeals.

Docket No.

 The Department order dated December 24, 2019, is incorrect and is reversed. This matter is remanded to the Department to issue an order accepting responsibility for the condition diagnosed as L4-5 disc herniation.

Docket No.

3. The Department order dated December 26, 2019, is incorrect and is reversed. This matter is remanded to the Department to issue an order accepting responsibility for the condition diagnosed as L5-S1 disc herniation.

Dated: December 14, 2020

Lance Palmer

Industrial Appeals Judge

Board of Industrial Insurance Appeals