

## Phantom Radiculopathy: Case Report

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### Introduction

Phantom pain, described by French military surgeon Ambrois Pare in 17 century, is defined as the pain of the amputee limb. Lumbar disc hernia is most common cause of radicular pain, and effects 1% of population every year. Less than 20 case of phantom radicular pain are reported in literature until today. In our study, we present a case about 75-year-old man who is right leg amputated 7 years ago suffer from phantom radicular pain because of right L3-L4 disc hernia.

### Methods

Case report

### Results

75 years old man who is operated left L5-S1 disc hernia about 10 year ago and amputated right leg 7 years ago due to thromboangiitis obliterans, suffered from low back pain, and right leg pain. Right paracentral extrude disc hernia detected in his magnetic resonance imaging (MRI). We offered him surgical treatment. Right L3 hemipartialaminectomy + L3-L4 microdiscectomy and right L4 foraminotomy was performed. After the operation, patient's right leg phantom radicular pain was over.

### Conclusions

Previous studies enounce that lomber degenerative diseases are caused from abnormal walking posture of limb amputated patitents. When we observed incipient phantom pain with limb amputated cases, lumbar degenerative disesease should be kept in mind.

### Learning Objectives

phantom radiculopathy

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