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## Severe lumbar spinal stenosis combined with Guillain-Barré syndrome: A case report

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### Abstract

#### BACKGROUND

Guillain-Barré syndrome (GBS) is a rare disorder that typically involves ascending weakness, pain, paraesthesias, and numbness, which mimic the findings in lumbar spinal stenosis. Here, we report a case of severe lumbar spinal stenosis combined with GBS.

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Introduction. **Guillain-Barre syndrome (GBS)** is a rare immune-mediated disorder which often occurs following an infectious disease, affecting 0.8 to 1.9 per 100,000 persons per year [].Although the exact etiology remains unclear, it commonly occurs following a gastrointestinal infection with *Campylobacter jejuni* [2,3]. In addition, **GBS** has been associated with other infectious diseases such ...

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## Guillain-Barre Syndrome

Medical condition

Guillain-Barre syndrome is a rare condition in which your immune system attacks your nerves, leading to muscle weakness and even paralysis.

[Healthline](#)

## Symptoms

Signs and symptoms of Guillain-Barre syndrome may include:

- Prickling, pins and needles sensations in your fingers, toes, ankles or wrists
- Weakness in your legs that spreads to your upper body
- Unsteady walking or inability to walk or climb stairs...

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## Causes

GBS may occur with infections from viruses or bacteria, such as:

- Influenza
- Some gastrointestinal illnesses
- Mycoplasma pneumonia
- HIV, the virus that causes AIDS (very rare)
- Herpes simplex
- Mononucleosis

GBS may also occur with other medical conditions...

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## Treatments