

## Medical Quiz

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### Medical Quiz: Image

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A 54-year-old gentleman got admitted with the complaints of sudden weakness of all four limbs for 2 days. It was so severe that he could not walk and perform his daily activities. There was no history of fever, headache, seizure, visual disturbance, dysarthria, dysphagia, neck pain, sensory symptoms, fall or any trauma to the neck. He also developed retention of urine for last 12 hours. He was constipated as well. On examination, he had spastic quadriparesis with



**Fig 1**

exaggerated deep tendon reflexes of all four limbs and bilateral extensor planter response. All sensory modalities were reduced at C4/ C5/ C6 dermatomal level, more marked on right side. This is the MRI of cervical spine.



**Fig 2**

#### Questions

1. What are the findings in MRI of cervical spine?
2. What is the most likely diagnosis?
3. Write down one differential diagnoses?
4. Mention immediate treatment

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