

# **A RARE CASE OF SYNCHRONOUS MULTIPLE SPINAL DURAL ARTERIOVENOUS FISTULAS: A CASE REPORT AND LITERATURE REVIEW**

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## **Purpose:**

- Understanding various type and its rare variant of synchronous multiple spinal dural arteriovenous fistulas - Understanding diagnostic and treatment strategy for synchronous multiple spinal dural arteriovenous fistulas

## **Methods:**

This is a case report study and review from previous literature of synchronous multiple spinal Davfs.

## **Results:**

A 37 years old female with a history of trauma 20 years before was having progressive paraparesis along with paraesthesia for a year and followed with urinary retention. Patient also had a slow growing lump on her back for the last 10 years. Spinal MRI showed oedema of spinal cord along with tortuous vein from VTh2 to Th10. USG reveal a vascular structure was filling majority of patient's lump. Selective spinal DSA was performed and found multiple spinal dural av fistulas on Th5,6,7,10,11,12 and L2. Staging embolization was performed on the biggest fistulas with ethylene vinyl alcohol patient was discharged a day after embolization and scheduled for second stage of embolization.

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**Conclusions:**