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Anterior spinal cord infarct: a rare yet disabling stroke

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The author presents this case which demonstrates the classical clinical symptoms and signs evident in an anterior spinal cord syndrome and explains the anatomical basis for the features seen with respect to the ascending and descending tracts in the spinal cord. It also demonstrates the clinical importance in conducting a detailed sensory examination to look for dissociated sensory loss and ascertaining the level of the pathology within the cord. The patient made improvements following over a month of extensive rehabilitation on a specialist stroke unit. The case serves not only as good demonstration of how spinal cord tract anatomy can manifest clinically but also demonstrates important clinical signs to look out for in patients presenting with a possible anterior spinal cord syndrome at the front door.

Biography

Nikunj Davda completed his Graduation from Imperial College, London. Since completing his foundation and core medical training in Dorset and Hampshire, he has worked as a Neurology Registrar at Queen Square and he is currently working at St George's Hospital, London, UK.

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