

MICOD – 06/06/2024

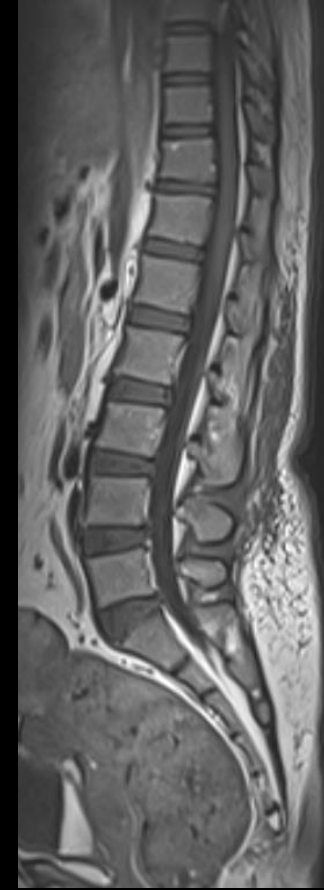
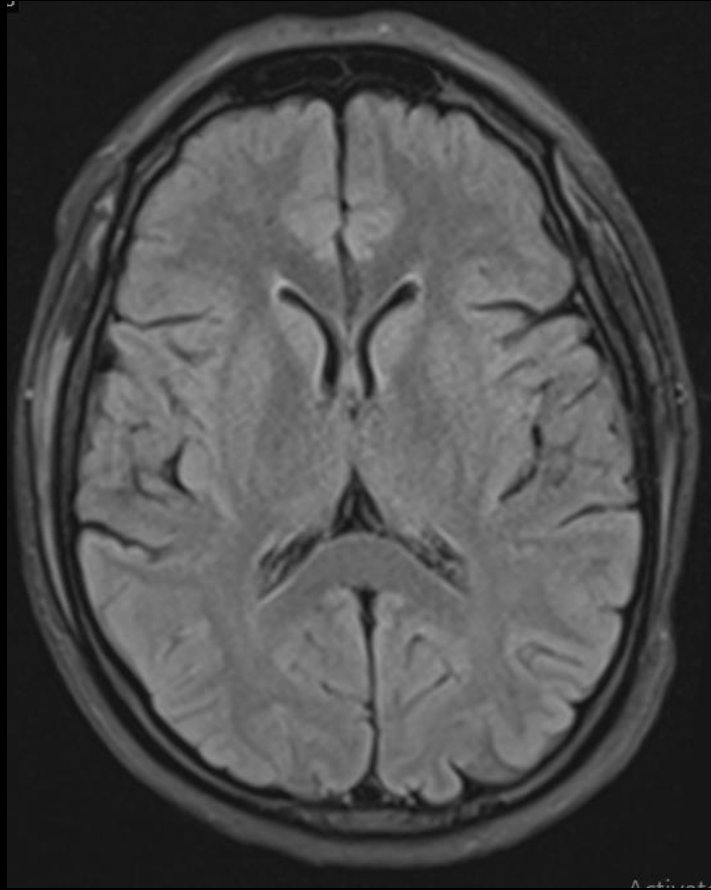
Case contributor – Dr. Praveen Kumar Chinniah

MI-COD

MSS INDIA- Case Of the Day

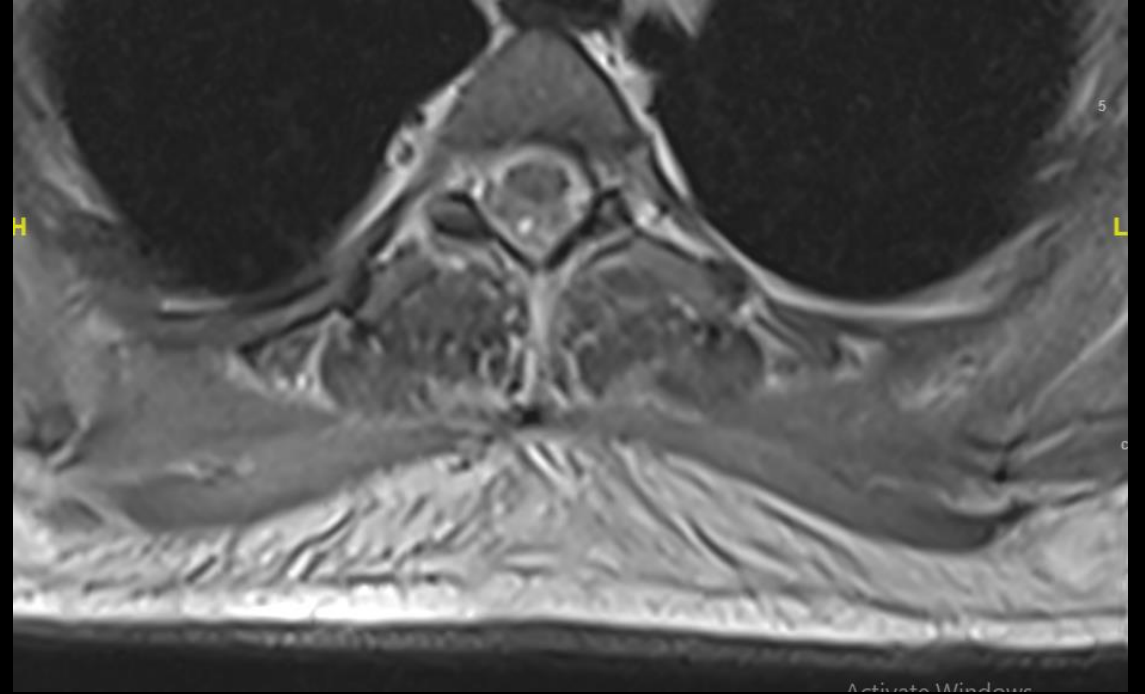
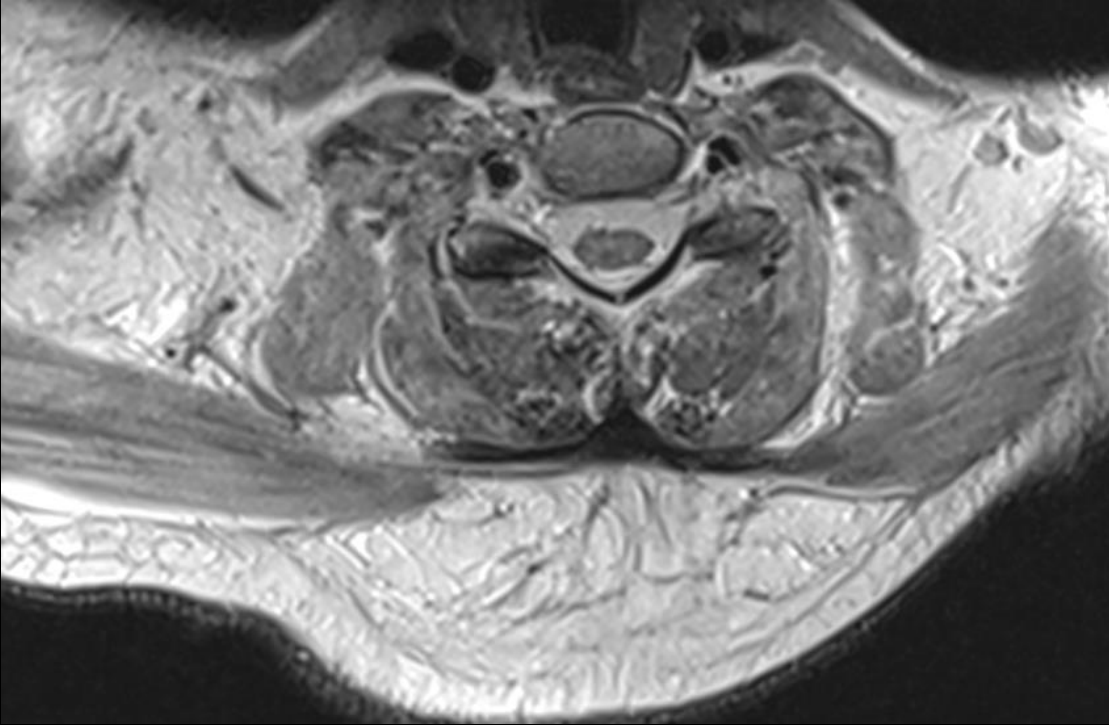


35-year-old lady with flaccid quadripareisis



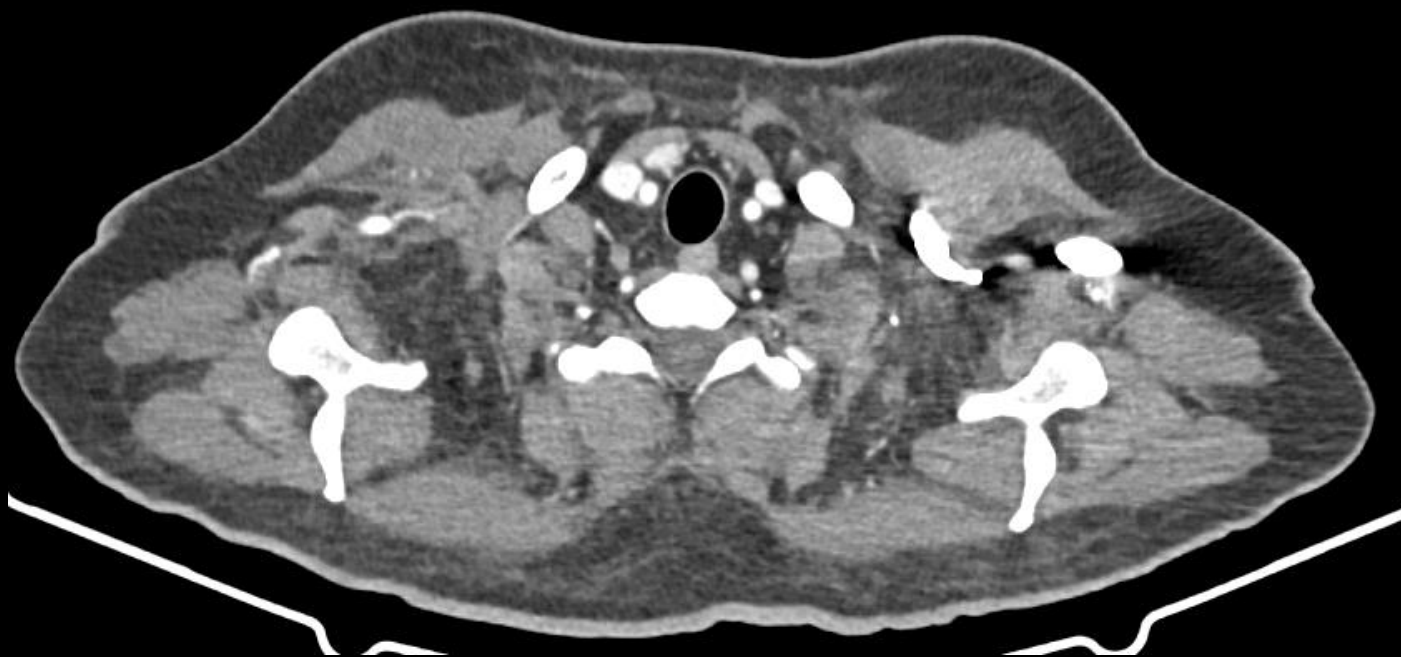
FLAIR high signal in bilateral temporalis & subcutaneous edema

35-year-old lady with flaccid quadriplegia



Soft tissue edema in muscular, intermuscular and subcutaneous planes

35-year-old lady with flaccid quadriplegia



Dermatomyositis

Dermatomyositis

- Most common idiopathic inflammatory myopathy
- Diagnostic criteria includes erythematous skin rashes, proximal muscle weakness, elevated C reactive protein and muscle enzymes, electromyographic and biopsy findings
- Important to assess the extent and severity of muscle inflammation in evaluating disease activity and response to therapy
- MRI findings range from very subtle superficial tissue involvement (skin or subcutaneous fat) to extensive muscle as well as myofascial involvement.
- Gadolinium contrast enhancement is not routinely employed as it does not give added information over fluid sensitive sequences
- Differential diagnosis – Polymyositis (does not affect the skin)

A scenic landscape featuring a paved road that curves through lush green hills. The sky is overcast and grey. In the foreground, there are dense green bushes and trees. A semi-transparent dark grey banner is positioned at the bottom of the image, containing the text "Thank you" in a white, elegant serif font. In the distance, a few vehicles are visible on the road, and a yellow sign is posted on the right side.

Thank you