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Fluorosis causing paraplegia mutilating life

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Fluorosis is thought to be rare in Pakistan but endemic in various parts of the world, especially in India and China. In Pakistan only a few cases have been reported from Thar, Sibbi and Manga Mandi with probability of fluorosis on MRI findings supported by high drinking water fluoride content. Neurological manifestations of skeletal fluorosis may vary from radiculo-myelopathy to neuropathy. A case of 26 years old female from Thul, Sindh, who presented with paraplegia is reported here. Her MRI showed extensive classical degenerative changes throughout the spine, consistent with fluorosis, leading to cord compression at multiple levels. No such case with confirmed fluorosis has been previously reported from Pakistan.

Biography

Saba Hashim has completed her MBBS from Dow Medical College Karachi and Postgraduate FCPS Training in Internal Medicine from Jinnah Postgraduate Medical Centre. She is also pursuing MRCP from Royal College of Physicians of London.

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