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Bilateral polyradiculitis following epidural analgesia with bupivacain

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A 42 year old male developed rapid onset bilateral leg weakness following epidural analgesia which he was receiving for post-operative pain control. He had undergone partial Gastrectomy for locally advanced gastric carcinoma. On examination he had bilateral flaccid paralysis of legs, areflexia in lower limbs and variable sensory impairment up to T 9 dermatome. MRI spine did not reveal any compression initially. Nerve conduction study demonstrated abnormal motor NCS with either no response or very low amplitudes in lower limbs. Repeat MRI spine after 4 weeks demonstrated thickening and enhancement of cauda equina nerve roots representing radiculitis. Patient is currently bedbound with no significant improvement in his neurological status.

Biography

Sarah Hasan Siddiqui completed MBBS in 2010 from Dow University of Health Sciences, one of the renowned Universities of Karachi, the largest city of Pakistan. She has joined the Aga Khan University Hospital residency program in 2012 and currently working as Chief Resident Neurology in this institution.

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