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Long term care of ALS patients

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Objectives: Highlight the different presentations of MND · Acknowledge the long survival rate in our cases Three cases has recently been diagnosed with MND and managed with the mean age of 51y. The duration of the disease is 5-19 y. each case has different presentation. 1 female and 2 males. The female presented with progressive weakness started in her 32y old, and it was mainly on the Rt side then progressed gradually to the 4 limbs and respiratory failure, with preservation of the mental and sphincters functions. The second case was a male presented with general tiredness and weakness progressed over 1y until he became on ventilator. Notably he showed no upper motor neuron signs clinically and on EMG there was clear denervation which is consistent with primary muscular atrophy Third case is a male presented in his 44y old with progressive spastic gait which within 2 y developed to Quadra paresis. The patient became on ventilator after 2y of onset and up to this moment he still has his full mental abilities.

Conclusion: MND is not studied well in our region, and still the clinical course, pathology and pathogenesis still not well determined. It is possible that we have different genetic mutations and clinical progression than western and other regions, especially that we have increased percentage of consanguineous marriage. In addition, absence of the end of life policy in our country play a major role in keeping those patients

Biography

Ayman Alboudi MD, Tishreen university. Master in neurology, MRCP UK. Currently specialist neurologist at Rashid hospital in Dubai – UAE. Principle investigator in prospective studies on cognitive impairment in MS patients.

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