

Objective: To investigate the development and clinical characteristics of flail leg syndrome (FLS) and improve clinicians' recognition ability of the disease. Method: We reviewed the clinical data, electromyography, cerebrospinal fluid test, and lumbar MRI of a patient diagnosed with flail leg syndrome(FLS) in the seventh Affiliated Hospital of Sun Yat-sen University. Results: Clinical symptoms of the patient limited in both lower limbs, including asymmetric distal muscle weakness and atrophy with conceal onset and slow development. There were also occurrences of increased tendon reflexes and muscle soreness as the disease progressing. Electromyography showed that the amplitude of motor nerve conduction of both lower limbs decreased even disappeared, indicating neurogenic injury.In addition, patient's blood creatine kinase level was found slightly increased. Conclusion: Flail leg syndrome is a variant type of ALS. It is relatively rare in clinical practice and usually shows slow progress. This case study would be helpful for clinicians to improve the diagnostic ability of FLS.

Keywords / 关键词

Motor neuron disease (MND); Amyotrophic lateral sclerosis (ALS); Flail leg syndrome(FLS)

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相似文献 作者发文 机构发文 关键词分析

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