

FAMILY MULTIPLE SCLEROSIS ASSOCIATED WITH SARCOIDOSIS

A. Kuqo, M. Papajani, A. Quka, S. Grabova, J. Kruja

University Neurology Service, UHC "Mother Theresa", Tirana, Albania

Introduction: Multiple sclerosis (MS) has an increased frequency in the relatives of affected individuals. 15–20% of patients report a family history of the disease, a rate which is significantly more than would be expected by chance. On the other hand, the strong correlation of multiple sclerosis with other autoimmune diseases is well known. We report the case of two sisters diagnosed with MS. During the course of disease one of them developed sarcoidosis.

Case report: A 46 years old female was diagnosed 12 years ago with relapsing remitting MS fulfilling Mc Donald criteria. She is treated for a consecutive period of nine years with beta interferon, with significant reduction of relapses. Her neurological conditions are stable and she was evaluated with a score of 3 in EDSS of Kurtzke. Her sister is also diagnosed with MS and followed up by our team. Three years ago our first patient complained of arthralgia, conjunctivitis, and dry mouth. Immunological and biochemical laboratory studies revealed positive for sarcoidosis.

Conclusion: The combination of the familiar form of MS with another autoimmune disorder is a rare one. We discussed about these cases making also a review of the literature.