Multiple Sclerosis caused by Lyme disease?

Multiple sclerosis simply put means "many lesions". A disease, which causes that the nerves to lose their myelin sheath and in particular to show lesions on the brain on MRI which Lyme does as well.

"Therefore, we have both microbiological and some clinical support for the hypothesis that the cystic structures found in the CSF of the MS patients may originate from spirochetes (Lyme) which could be the causative agents of MS." Infection 2001 Dec;29(6):315-9

"In the late period of Lyme disease demyelinating involvement of central nervous system can develop and MS can be erroneously diagnosed." 2007;69(1):117-9. Epub 2007 Jan 2.

"Multiple Sclerosis (MS) is a chronic central nervous system (CNS) infection similar to Lyme Disease or Neurosyphilis in its latency period, pathogenesis, symptoms, histopathology and chronic CNS involvement." Med Clin (Barc) May 12;94(18):685-8.

A high incidence of individuals with MS that were tested for Lyme disease showed positive.

Per capita Ontario has one of the highest incidences of MS in the world. There are 5000 new cases of Lyme disease in New York State (which Ontario borders) with over 200,000 new cases in the US every year. Yet in Ontario there were officially only 20 cases of Lyme disease last year. Individuals have been infected with Borrelia burgdoferi the bacteria responsible for Lyme disease as far north as Sudbury. Lyme infection has been reported in every province of the country.

The chronic form of Lyme is not recognized by Health Canada or the US equivalent as a disease. Lyme in Canada is thought to be rare by most MD’s and most do not consider it as a potential cause of MS. There is also no accurate testing for chronic Lyme disease in Canada. At the Ontario Lyme Disease Clinic we offer a urine test to detect the Lyme antigen through a US laboratory.