Lyme Disease and Moringa Oleifera

By

Dr. Howard W. Fisher

‘Lyme Disease Is Spreading Nationwide: Misdiagnosis Is More Common Than You Think’

When I see headlines like the one above it merely reinforces just how far off the path of health we have truly wandered. The state of disease has not become far more common than the state of health. Statistics bear it out. Food has not been an effective form of nutrition since before the great depression of the 1930s. When we consider Lyme Disease, something by the way the bulk of the population has never heard of, the incidence of this disease is staggering. Lyme disease is four times more common than HIV infection in the United States, and often misdiagnosed.1

Lyme disease, also known as borreliosis, is an often times persistent infectious disease most likely caused by at least three species of bacteria belonging to the genus Borrelia. Of these bacteria, Borrelia burgdorferi sensu lato is the main cause of Lyme disease in North America and Borrelia afzelii and garinii cause most European cases. The disease was determined to be one that was a tick-borne disease however many other sources now suspect a number of other vectors. Intermittently, symptoms such as arthritic inflammatory conditions persist after the infection has been eliminated by antibiotics, prompting suggestions that Borrelia may cause an autoimmune response, to the extent that it may be considered to be a pathogen induced autoimmune disease.2

Early symptoms may include fever, chills, headache, fatigue, depression, swollen lymph nodes and a characteristic circular skin rash called erythema migrans but the extent of symptoms may extend to a diversity involving the joints, heart, and CNS (central nervous system).3 Everyone may be affected differently depending upon the existing health status as a number of the signs and symptoms of Lyme disease are the end result of the immune response to the presence spirochete in those tissues.4 The persistent presence of electromagnetic radiation causing immune system deficiencies5 6 7 8 may be an indicator as to why Lyme disease has

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commonly been misdiagnosed as multiple sclerosis (MS), rheumatoid arthritis, fibromyalgia, chronic fatigue syndrome (CFS), Ménière’s syndrome, Guillian-Barré syndrome, lupus, or other autoimmune and neurodegenerative diseases such as amyotrophic lateral sclerosis (ALS) or Parkinson’s and has often been called the “great imitator”\(^9\)\(^{10}\)\(^{11}\)\(^{12}\)\(^{13}\) The persistent complaints at the lack of relief from the vast diversity of treatment leads to a potential further diagnosis of a psychiatric disorder.

Lyme disease is rapidly spreading throughout North America from coast to coast and making awareness mandatory. There are a lot of problems with both the diagnosis and treatment of this disorder. One of the reasons for the rapid spread arises because the carrier vector, the deer tick, is difficult to see and the bulk of the population is simply unaware of both the disease and tick bites. Many people never know they have been bitten and another problem in the diagnosis is that quite often those infected with Lyme have no recollection of a tick bite or a rash. If the diagnosis is incorrect, then the \textit{Borrelia} infection is never properly treated and the symptoms continue. As many as thirty-three percent (33%) of properly diagnosed Lyme disease sufferers continue to have symptoms of severe fatigue, sleep disturbance, and cognitive difficulties post antibiotic therapy, casting aspersions that there may be other factors affecting this disease.\(^{14}\)\(^{15}\) The CDC recommends a short course of antibiotic therapy which based on the above noted statistics is rather ineffective. The active form of the \textit{Borrelia} is a spirochete, This pathogen is able to morph into up to thirty different forms but in the spirochete form it is able to grow and reproduce but it is also susceptible to antibiotic therapy.\(^{16}\) In these other forms, \textit{Borrelia} demonstrates a virtual invulnerability to antibiotics.\(^{17}\)

Perhaps we are being affected by this new plague because of our current immune system status. “Do you know that most of us today are suffering from certain dangerous diet deficiencies which cannot be remedied until the depleted soils from which our foods come are brought into proper mineral balance?”\(^{18}\) Our immune systems require a number of nutrients for optimal function. \textit{Moringa oleifera} is capable of delivering what the body needs and these

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\(^12\) Havas M, Stetzer D. \textit{Graham/Stetzer Filters Improve Power Quality in Homes and Schools and Reduce Blood Sugar Levels in Diabetics, Multiple Sclerosis Symptoms, and Headaches.} International Scientific Conference on Childhood Leukemia. 6\(^{th}\)-10\(^{th}\) September, London. 2004.
\(^17\) ibid
enzymatically active amino acid sequences may simply not exist in the food chain anywhere else, and that is just the tip of the nutritional iceberg when it comes to Moringa oleifera. Moringa oleifera is an anti-pyretic, anti-inflammatory, and possesses a broad spectrum of anti-bacterial, anti-fungal, anti-viral and antibiotic abilities, which will certainly lighten the load on the immune system. A Moringa oleifera dietary protocol makes perfect sense to combat the ravages of Lyme disease. Renowned Moringa researcher, Lowell Fuglie, outlines the ability of Moringa to reduce swelling, reduce joint pain, arthritic pain, and a host of anti-bacterial, antibiotic functions that would vault this miracle tree into the category of a virtual panacea, especially where Lyme disease is concerned. This disorder is of particular interest to me because a very close personal friend had been ravaged by Lyme Disease for almost a decade and through the nutrition of Moringa oleifera, her body has fought off this spirochete and she is on the road to total recovery in only a few months.