



THERAPEUTIC GUIDE

LYME DISEASE

Lyme disease is a tick-borne infection similar in some ways to the rickettsial diseases, in other ways to syphilis. It is caused by the spirochete *Borrelia burgdorferi* and initially presents with fever, malaise, joint pain, and often a characteristic bull's eye rash. Arthritis, endocarditis, and severe neurologic complications are possible chronic sequelae that have all been noted in untreated patients. Chronic Lyme disease is perhaps the most fascinating and controversial illness of modern times, due in part to the fact that many of its symptoms strikingly overlap with what were in the past considered hysterical manifestations. Advocates claim that *Borrelia* and/or its host of co-infections can elude the immune system and antibiotic treatment, and have ascribed to its assumed persistence in the body an enormous range of potential symptoms, from the vague and common, such as fatigue, to the strikingly severe, such as hemiparesis. The conventional medical establishment has acknowledged that chronic infections can occur but denies that this is likely after appropriate antibiotic treatment. It has devised the term "post-treatment Lyme disease syndrome" to describe any lingering symptoms, disputing the possibility of chronic infection based on clinical trials showing continuing antibiotic treatments to be ineffective and the fact that diagnostic tests for chronic Lyme disease lack scientific validation. These opponents claim that chronic Lyme disease is being used to misdiagnose common conditions, such as fibromyalgia and chronic fatigue syndrome, while advocates for the disorder, including many so-called "Lyme Literate" MDs, claim that persistent infection might well provide a concrete etiological basis for these otherwise spurious diagnoses. Patients who are treated for chronic Lyme disease often report initial aggravations, which have been attributed to Jarisch-Herxheimer reactions, and further complicating treatment is the fact that *Borrelia* is believed to be able to survive and persist in cystic form, which advocates claim might explain why the symptoms do not respond to conventional antibiotics. Some claim that Lyme disease can be sexually transmitted, though there is no existing evidence for this.

Homeopathics

BAC HP™- high-potency formula indicated for severe or chronic symptoms of bacterial infections.**

Bactestat™- homeopathic detoxifier indicated for chronic bacterial infections.**

Cardiopar™- glandular homeopathic for heart support, indicated for dyspnea on exertion, fatigue, and profuse perspiration.**

Cat's Claw 6X, 12X, 30X- homeopathic cord of cat's claw potencies, indicated for exhaustion, joint pain, and immune weakness.**

* **Lyme HP™**- high-potency homeopathic blend featuring nosodes and indicated for aches and pains of joints and muscles.**

* **Lymestat™**- homeopathic detoxifier indicated for symptoms associated with infections, such as aches and pains of joints and muscles.**

Metabatone™- tonifier for the metabolism, indicated for tiredness, weakness, general fatigue, exhaustion, and weakness of memory.**

Neuralgia HP™- high-potency formula for neuralgia, indicated for temporary relief of numbness, tingling, and irritation of the nerves.**

**Denotes primary remedies*

LYME DISEASE (CONTINUED)

Neuropar™- glandular homeopathic to support the nervous system, indicated for temporary relief of stiffness in the nape of the neck with shooting pains, and tingling and burning pain with numbness.**

Scrophulous HP™- high-potency formula for lymphatic drainage support, indicated for symptoms of glandular swelling, fluid retention, and being easily susceptible to infections.**

Herbals

Anacom A.M.™ or **Anacom P.M.™**- fortifiers for support of the central nervous system.

Arthricom™- fortifier for support of the joints.

Cleansing Formula- Rainforest Botanical formula for support of blood circulation and purification.

Echinacom™ or **Echinacom C™**- fortifier for support of the immune system.

Gencom™- fortifier for support of the circulatory system and general system detoxification.

Inflamacom™- fortifier for support of the musculoskeletal system, which may aid in healthy inflammation response.

* **Joint Formula**- Rainforest Botanical formula that supports joint health and proper joint function.

Propolicom™- fortifier for support of the immune system.

Scrophularicom™- fortifier for support of the lymph, spleen, and liver.

* **Teasel**- single spagyric herbal traditionally used to support joint health and the immune system.

* **Uña de Gato**- single herb from the Amazon Rainforest known for its immune-supporting and antioxidant benefits, also known as cat's claw and available in liquid or capsules.

* **Venus Fly Trap**– this unique single herb is rich in proteolytic enzymes to support healthy inflammation response and joint health.

Nutritionals

Chelatique™- liquid form of natural Australian zeolite with chelating properties, which may help support the body's detoxification system.

C-TR 1500- time-released vitamin C to boost immunity.

D-3 25 mg. or 5,000 I.U.- vitamin D supports the immune system and increases the synthesis of cathelicidins, which play an important role in eliminating intracellular infections.

G.L.A. Borage- essential fatty acids to help support healthy inflammation response and joint health.

Immunique™- essential nutrients that help support the immune system.

***N-Acetyl Cysteine Plus**- sulfur-containing amino acid that may help to support normal immune function.

Physician's Choice – full-spectrum vitamin and mineral supplement with herbs for added immune system support.

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Additional Considerations

Daily exercise, hot baths, and massage are extremely beneficial to ease the joint pain. Many recommend hot castor oil packs for relief.

Ticks avoid sunlight, preferring areas of shaded underbrush. Sticking to open, sunny places is a good way to avoid tick bites when spending time outdoors. If you notice a tick, the best way to remove it is with tweezers, grasping it as close to the skin as possible. It generally takes 36 to 48 hours for an attached tick to transmit Lyme disease, so promptly checking for and removing ticks after spending time outdoors in endemic areas may help provide one a reasonable assurance against infection.

**Claims based on traditional homeopathic practice, not accepted medical evidence. Not FDA evaluated.

These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

**Denotes primary remedies*