Lyme Disease
Multi-Systemic Infectious Disease

This study examined the efficacy of a personalized integrative approach supported by Soluna medicines as a means to eradicate contributory Lyme pathogens and eliminate all associated symptoms.

Subjects
A total number of 171 patients were included in this study. Only 37% of patients were diagnosed with Lyme disease (duration of conditions ranging from 6 to 245 months). All patients had previously underwent conventional therapy with multiple antibiotic treatments.

The remaining 63% of patients included in this study originally had a misdiagnosis which is quite common due to Borrelia burgdorferi's ability to mimic other diseases as well as the presence of many associated pathogenic organisms such as viruses, other bacteria, fungus and parasites which diagnosis extremely difficult. The patients' initial diagnoses included chronic fatigue syndrome / depression (30%), multiple sclerosis (13%), Parkinson's disease (3%), and others: arthritis, aphasia, non-Hodgkin's lymphoma, anxiety, ankylosing spondylitis (17%). Upon further evaluation at both centers, all patients were correctly diagnosed as suffering from Lyme disease.

Borrelia burgdorferi is often found along side a number of additional pathogens. In this study, an analysis of pathogens identified included candida rugosa (71.9%), bartonella (50.3%), and Epstein-Barr virus (31.7%) among a host of other infections. Almost all patient's also suffered from elevated levels of toxicity, including elevated levels of mercury (49.7%) and lead (37.7%).
Treatment
Following a European biological model focused on improvement of the biological terrain through the removal of exogenous toxins and providing supportive help to all impacted organs and systems of the body, detoxification was a critical starting point for each patient. All patients were placed on extensive detoxification regimens and oral remedies to aid in the improvement of organs of elimination, especially the kidneys, liver, gallbladder, pancreas, large intestines and lymphatic system. The patients also required oral homeopathics and intravenous detoxification.

Successful oral detoxification was achieved with the use of different types of biological medicines:
- Soluna (76%)
- Pekana (12%)
- Nestmann (9%)
- Unda (2%)
- Other (2%)

Clinical Results

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<tr>
<th>Chronic Lyme Disease Clinical Case Review</th>
<th>Manhattan Advanced Medicine - New York, NY</th>
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<tbody>
<tr>
<td>Number of Patients</td>
<td>Pathogens Detected (AVG.)</td>
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- Average age of patient was 42 years old
- Average Biological Index (measure of toxicity in the mesenchyme) before treatment was 15.4
- Average Biological Index after treatment was 9.6
- 38% decrease in toxicity
- Candida (71.9%), Bartonella (50.3%), and Epstein-Barr virus (31.7%) top 3 co-infections to Borrelia
- 49.7% of patients had elevated levels of mercury
- 37.7% of patients had elevated levels of lead
- 86.9% required specific oral anti-microbial supplemental treatment (Pleomorphic, Soluna, etc.)

After successful detoxification and improvement of the inner environment (milieu and organs of elimination), all patients underwent additional antimicrobial focused therapies with 95.6% elimination of causative organisms and related Lyme symptoms.

Additional Therapies
Both physicians utilized a personalized approach so that no two protocols were alike, although the majority of patients received intravenous chelation therapy, regeneration therapies by means of phospholipids exchange, homeopathic organotherapy, and proper nutritional supplementation.

Clinical Insight
“In my opinion, the most important part of treatment was detoxification and changing the biological tissue milieu as was documented in the past by Bechamp and Enderlein. In our group of patients, the oral homeopathic medicines of Soluna were the most effective oral therapy; especially when used synergistically addressing the most important elimination (cleansing) processes. In the majority of patients Nr. 8 Hepatik, Nr. 9 Lymphatik, Nr. 16 Renalin with the possible addition of Nr. 4 Cerebretik, Nr. 15 Pulmonik or Nr. 3 Azinat were used in order to improve milieu and reestablish symbiotic relation between human (host) and bacteria organisms. If an antibiotic therapy is used to effectively eradicate infectious agents, the use of Solunates is still recommended.”
- Dr. Thomas K. Szulc, MD

About Soluna Medicines
Soluna is a world leader in biological medicines. This advanced line of formulations was created in 1921 in Germany, and has a long history as a high quality producer of natural medicines. The line of 21 remedies combine homeopathy, herbology and pharmacology in a purified and concentrated form that allows for safe and effective regulation of systems and organs of the body while addressing all root cause dysfunctions.

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