

LYME DISEASE

A HIDDEN CAUSE OF HEALTH PROBLEMS

**SIGNS, SYMPTOMS, COMMON
& ALTERNATIVE TREATMENTS**



Table Of Content

A Hidden Cause Of Health Problems

1

Lyme Disease

2

Signs & Symptoms

3

Common Treatments

5

Common Treatment Side Effects

6

UBI An Alternative Treatment

8

UVLrx Another Alternative Treatment

11

Dr. Herbert R. Slavin

12

Lyme Disease

Lyme Disease: Signs & Symptoms, Common & Alternative Treatments

Lyme Disease, Could Be The Hidden Cause Of Your Health Problems

Take Action Now For YOUR Better Health

There Are Alternative Treatments For Lyme Disease With No Side Effects

For those who are experiencing health problems that have not been effectively treated, it is important to consider the hidden problems that may be the actual cause.

It is clear that untreated infections, like Lyme Disease, impact on good health and effectively eliminating the infection could result in a healthier YOU.

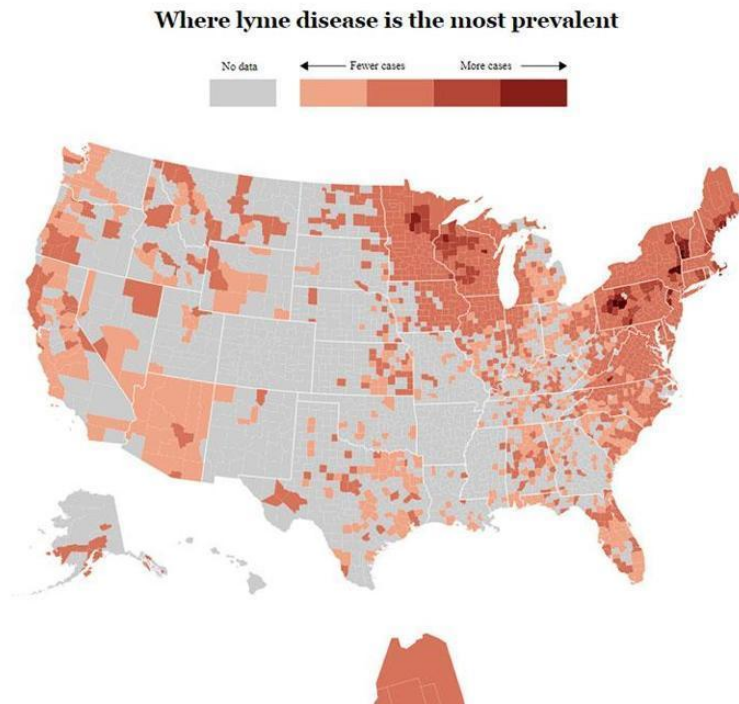
Call: 954-748-4991 Today!

Diagnosing Lyme can be difficult, many people who actually have Lyme may be misdiagnosed with other conditions.

300,000 people are diagnosed with Lyme disease in the US every year. That's 1.5 times the number of women diagnosed with breast cancer, and six times the number of people diagnosed with HIV/AIDS each year in the US.

Patients with Lyme disease are frequently misdiagnosed with chronic fatigue syndrome, fibromyalgia, multiple sclerosis, and various psychiatric illnesses, including depression. Misdiagnosis with these other diseases may delay the correct diagnosis and treatment as the underlying infection progresses unchecked.

Although people may think of Lyme as an East Coast disease, it is found throughout the United States, as well as in more than sixty other countries.



What is Lyme Disease?

Lyme disease is a bacterial infection primarily transmitted by Ixodes ticks, also known as deer ticks, and on the West Coast, black-legged ticks. These tiny arachnids are typically found in wooded and grassy areas. Although people may think of Lyme as an East Coast disease, it is found throughout the United States, as well as in more than sixty other countries.

The Centers for Disease Control and Prevention estimate that 300,000 people are diagnosed with Lyme disease in the US every year. That's 1.5 times the number of women diagnosed with breast cancer, and six times the number of people diagnosed with HIV/AIDS each year in the US. However, because diagnosing Lyme can be difficult, many people who actually have Lyme may be misdiagnosed with other conditions. Many experts believe the true number of cases is much higher.

Lyme disease affects people of all ages. The CDC notes that it is most common in children, older adults, and others such as firefighters and park rangers who spend time in outdoor activities and have higher exposure to ticks.

Lyme Disease In Florida

More than 3 people every day are contracting Lyme disease in Florida. Many will not be adequately treated in the early stages, if at all. Of those treated with 2-4 weeks of antibiotics (the current, but inadequate recommendations published by a handful of infectious disease doctors for insurance companies), up to 40% will relapse and may experience the late and chronic symptoms, requiring additional treatment.

Between 1990 to 2012 approximately 12,730 new cases (using the CDC's 10-fold figures) of Lyme disease were reported, making Florida one of the Top 20 States with the most cases of Lyme disease in the USA. Unlike some geographical locations, due to the mild winters in the south, Lyme disease cases are typically reported in Florida year-round.

The signs and symptoms of Lyme disease vary and usually appear in stages.

Early signs and symptoms

A small, red bump often appears at the site of a tick bite or tick removal and resolves over a few days. This is normal after a tick bite and does not indicate Lyme disease.

However, these signs and symptoms may occur within a month after you've been infected:

Rash. From 3 to 30 days after an infected tick bite, an expanding red area might appear that sometimes clears in the center, forming a bull's-eye pattern. The rash (erythema migrans) expands slowly over days and can spread to 12 inches (30 centimeters) across. It is typically not itchy or painful. Erythema migrans is one of the hallmarks of Lyme disease. Some people develop this rash at more than one place on their bodies.

Flu-like symptoms. Fever, chills, fatigue, body aches and a headache may accompany the rash.

Later signs and symptoms

If untreated, new signs and symptoms of Lyme infection might appear in the following weeks to months. These include:

Erythema migrans appearing in other areas of your body.

Joint pain. Bouts of severe joint pain and swelling are especially likely to affect your knees, but the pain can shift from one joint to another.

Neurological problems. Weeks, months or even years after infection, you might develop inflammation of the membranes surrounding your brain (meningitis), temporary paralysis of one side of your face (Bell's palsy), numbness or weakness in your limbs, and impaired muscle movement.

Less common signs and symptoms

LYME DISEASE SYMPTOMS

EARLY LYME* -vs- CHRONIC LYME**

Fatigue **76%**

Headache **70%**

Rash **<70%**

Fever **60%**

Sweats **60%**

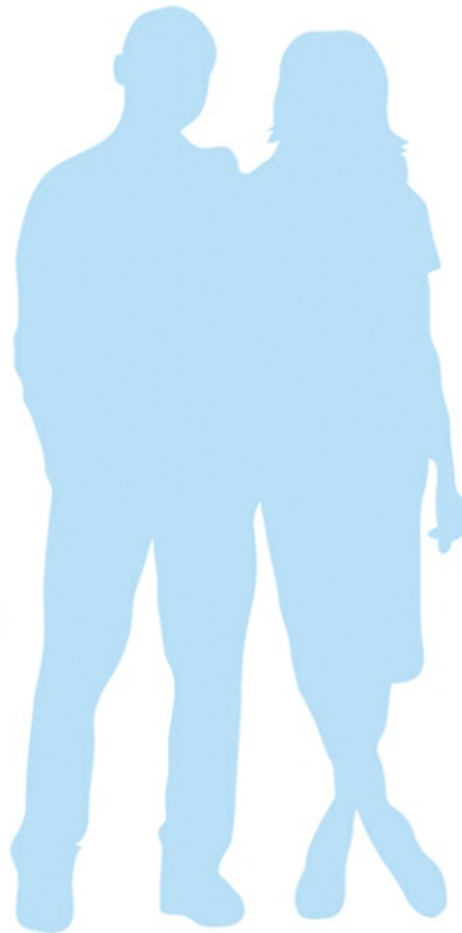
Chills **60%**

Muscle Pain **54%**

Joint Pain **48%**

Neck Pain **46%**

Sleep Issues **41%**



Fatigue **79%**

Joint Pain **70%**

Muscle Pain **69%**

Other Pain **66%**

Sleep Issues **66%**

Cognitive **66%**

Neuropathy **61%**

Depression **62%**

Heart Related **31%**

Headaches **50%**

*(Aucott 2013) ** (Johnson 2014. Moderate to very severe symptoms)
Estimates of rash rates range from 25-80% <http://tinyurl.com/kfvu8yt>

Several weeks after infection, some people develop:

Heart problems, such as an irregular heartbeat. Heart problems rarely last more than a few days or weeks.

Eye inflammation.

Liver inflammation (hepatitis).

Severe fatigue.

When to see a doctor

If you've been bitten by a tick and have symptoms

Only a minority of blacklegged tick bites leads to Lyme disease. The longer the tick remains attached to your skin, the greater your risk of getting the disease. Lyme infection is unlikely if the tick is attached for less than 36 to 48 hours.

If you think you've been bitten and have signs and symptoms of Lyme disease — particularly if you live in an area where Lyme disease is prevalent — contact your doctor. Treatment for Lyme disease is more effective if begun early.

See your doctor even if symptoms disappear

It's important to consult your doctor even if signs and symptoms disappear — the absence of symptoms doesn't mean the disease is gone. Left untreated, Lyme disease can spread to other parts of your body from several months to years after infection, causing arthritis and nervous system problems.

Common Treatments of Lyme Disease and Their Side Effects

Lyme disease is best treated in the early stages. Early treatment is a simple 14 to 21 day course of oral antibiotics. This can eliminate all traces of infection. Medications used to treat Lyme disease are:

doxycycline for adults and children older than 8 years old

cefuroxime and amoxicillin for adults, younger children, and women who are nursing or breast-feeding.

Persistent or chronic Lyme disease is treated with intravenous antibiotics for a period of 14 to 21 days. That eliminates infection. However, improvement of symptoms occurs more slowly.

It's unknown why symptoms, like joint pain, continue after the bacteria have been destroyed. Some doctors believe that persistent symptoms occur in people who are prone to autoimmune disease.

Doxycycline Side Effects

Oral Capsule

Side effects that you should report to your doctor or health care professional as soon as possible:

allergic reactions like skin rash, itching or hives, swelling of the face, lips, or tongue
difficulty breathing
fever
itching in the rectal or genital area
pain on swallowing
redness, blistering, peeling or loosening of the skin, including inside the mouth
severe stomach pain or cramps
unusual bleeding or bruising
unusually weak or tired
yellowing of the eyes or skin

Side effects that usually do not require medical attention (report to your doctor or health care professional if they continue or are bothersome):

diarrhea
loss of appetite
nausea, vomiting
Cefuroxime Side Effects

Oral Tablet

More Common Side Effects

The more common side effects that can occur with use of cefuroxime include:

diarrhea
nausea
vomiting

Jarisch/Herxheimer reaction. This is a short-term reaction seen after antibiotic treatment for certain diseases. Symptoms can include fever, chills, or muscle pain.

If these effects are mild, they may go away within a few days or a couple of weeks. If they're more severe or don't go away, talk to your doctor or pharmacist.

Serious Side Effects

Call your doctor right away if you have serious side effects. Call 9-1-1 if your symptoms feel life-threatening or if you think you're having a medical emergency. Serious side effects and their symptoms can include the following:

Allergic reactions. Symptoms can include:

hives

trouble breathing

swelling of your face, lips, tongue, or throat

Amoxicillin Side Effects

Chewable Tablet

Side effects that you should report to your doctor or health care professional as soon as possible:

allergic reactions like skin rash, itching or hives, swelling of the face, lips, or tongue

breathing problems

dark urine

redness, blistering, peeling or loosening of the skin, including inside the mouth

seizures

severe or watery diarrhea

trouble passing urine or change in the amount of urine

unusual bleeding or bruising

unusually weak or tired

yellowing of the eyes or skin

Side effects that usually do not require medical attention (report to your doctor or health care professional if they continue or are bothersome):

dizziness

headache

stomach upset

trouble sleeping

An Alternative Treatment-Ultraviolet Blood Irradiation

Ultraviolet Blood Irradiation

A safe and natural therapy using light as a natural antibiotic

Ultraviolet Blood Irradiation (UBI) is a procedure that exposes the blood to light to heighten the body's immune response and to kill infections. With exposure to UV light, bacteria and viruses in your bloodstream absorb five times as much photonic energy as do your red and white blood cells.

This means the fragments of the killed infecting agents create a safe, autogenous vaccination-like response. This further activates and directs your immune system to the specific infections your body is attempting to overcome. The net result is the induction of a secondary kill of these infecting agents throughout the entire body. Treating only 35 cc of blood with UBI induces a beneficial systemic response.

The amount of treatment needed is determined by variables such as the state of health of the patient's immune system, length of time the patient has been ill, and the severity of the disease being treated. UBI can be used clinically as both a SPECIFIC (i.e. psoriasis, lymph cancer) and NON-SPECIFIC (chronic infections, chronic fatigue, auto-immune diseases, etc.) immune modulating therapy, as noted in published studies.

Ultraviolet Blood Irradiation Benefits

Heightens the body's immune response

Powerful anti-inflammatory and anti-infection effects

Improves circulation

Oxygenation of tissues

Balancing effect (homeostasis)

Reduction of tissue pain

Increased immune and pain tolerance to radiation or chemotherapy

Cardiovascular protection through increased metabolism of cholesterol, uric acid, and glucose

Stimulation for production of red blood cells

Improvement in the flow and properties of the blood

TREATMENT TYPES AND NAMES

Ultraviolet Blood Irradiation (UVBI/UBI/BI) – Extracorporeal Photopheresis – Hematologic Oxidative Therapy Photo-Luminescence

CANCER

Lymphoma

VIRAL INFECTIONS

Hepatitis

HIV

Influenza Herpes simplex/zoster

Mononucleosis

Mumps

Measles Infections

Viral Pneumonia

Polio

BACTERIAL INFECTIONS

Pneumonia

Wound Infections

Septicemia (staphylococcus, streptococcus, pneumococcus)

Lymphatic infections (lymphangitis)

Peritonitis

Severe Acne

Recurrent skin infections (furunculosis, carbunculosis)

E-coli

Necrotizing infections

INFLAMMATORY CONDITIONS

Arthritis

Fibrositis

Bursitis

Nephritis

Iritis

Uveitis

Cholecystitis

Pancreatitis

CIRCULATION CONDITIONS

Varicose Veins
Peripheral vascular disease
Gangrene
Vascular headaches
Deep Vein Thrombosis
Claudication
Diabetic Ulcers
Thrombophlebitis

AUTOIMMUNE DISEASES

Fibromyalgia
Lupus
Rheumatoid Arthritis
Psoriasis
Psoriatic Arthritis
Raynauds Disease
Sclera derma
Multiple Sclerosis



An Alternative New Treatment-UVLrx

Light is therapeutic – a fact that has been validated by countless clinical investigations conducted over decades. We know more about how light affects the human body than some of our more common pharmaceutical agents.

The delivery of light has assumed many forms: thermal light for tissue ablation; transdermal light for photobiomodulation of superficial subdermal tissue; extracorporeal light for blood irradiation.

Each delivery method serves a very specific function in medicine and has a strong clinical foundation. At the same time, each delivery method has well-defined therapeutic limitations.

For instance, extracorporeal light irradiation requires the removal of blood from the body for therapeutic light exposure before being returned to the body. Limitations become immediately apparent such as patient discomfort observing extraction of blood, a potentially unstable, heat-producing light source, foreign body response triggered, the necessary use of a prescription anti-coagulant, and only approximately 5% of the blood can be treated.

UVLrx Treatment System™ is intravenous light therapy delivered directly within a blood vessel, shining on all blood and blood-based components moving past the IV catheter. Key benefits emerge from the direct-to-blood intervention of the UVLrx Treatment System™.

First, integration into a standard IV catheter eases the burden of use. There is no need to initiate an additional catheter site to accommodate the treatment.

Second, there is no foreign body response as the blood remains within its natural environment.

Third, and most important, it is scientifically hypothesized that nearly 100% of a patient's total blood volume can receive a therapeutic dose of light, maximizing the health benefits.

Take Action Now For YOUR Better Health

For those who are experiencing health problems that have not been effectively treated, it is important to consider the hidden problems that may be the actual cause. It is clear that untreated infections, like Lyme Disease, impact on good health and effectively eliminating the infection could result in a healthier YOU.

The first step to better health starts with contacting the Institute of Advanced Medicine and making an appointment to discuss your health. It may be determined that UVLrx Treatments are right for you.

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua



Dr. Herbert R. Slavin, M.D., founder of the Institute of Advanced Medicine

Dr. Slavin has been in practice for over 30 years and specializes in Internal Medicine. The Institute of Advanced Medicine was established by Herbert R. Slavin, M.D. more than 20 years ago.

Available Services & Treatments

Anti-Aging Medicine • Heart Disease, Cancer, Diabetes & Stroke Prevention Programs • Chelation Therapy • Medical Weight Loss • Pain Management • Bioidentical Hormone Replacement Therapy • Skin Care Natural Adjuvant Treatments For: • Hepatitis C • Heart Disease • Cancer • Diabetes • Arthritis • Digestive Disturbances • Thyroid Disorders • Diminished Libido • Erectile Dysfunction • Lyme Disease • Auto Immune Disorders

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua

[**Visit Our Website**](#)

[Click Here](#)



**THANK
YOU**

We Welcome Your Feedback.

Feel free to get in touch with us for
any feedback or questions.