

Symptoms of Lyme Disease

Lyme disease has three stages. While, without treatment, each stage and its symptoms usually progress into the next, the rate at which Lyme disease spreads varies significantly. If you are experiencing symptoms, document them and then talk with your doctor.



**Bay Area Lyme
FOUNDATION**

1. EARLY LOCALIZED

Days or weeks after infection

- Skin rash, commonly but not always, bullseye or circular in shape
- Headaches or stiff neck
- Flu-like ailments, including fever or chills
- Muscle and joint pain
- Profound fatigue or lack of energy
- A small bump or redness at tick bite
- Swollen lymph nodes

2. DISSEMINATED

Weeks or months after infection

- Expanding skin rash (more or larger rashes covering more parts of body)
- Pain or numbness in arms and legs
- Extreme joint pain
- Profound fatigue
- Headaches & lack of energy
- Fainting
- Bell's palsy (facial paralysis)
- Poor memory or inability to concentrate
- Heart palpitations

3. LATE-STAGE LYME

Months or even years after infection

- Arthritis, particularly in knee or near point of infection
- Nervous system problems, including numbness and tingling in hands, feet, or back
- Stiff neck, severe headaches, or migraines
- Problems with memory, hearing and vision
- Chronic fatigue
- Problems with mood or sleep
- Inflammation of heart or brain

Lyme Disease Skin Rash

More than 50% of patients never get the telltale bullseye skin rash typically associated with Lyme disease. While this ring-like rash is usually indicative of Lyme disease, the rash can take many forms or may not present at all. You should also watch for other symptoms.

Blistering Lesions



Uniformly Red Lesions



**Erythema migrans
can present itself in
many different forms**



Disseminated Lesions



Blue-Red Lesions



Bullseye (Target)/ Central Clearing Lesions

Visit www.bayarealyme.org
for more information.