
2005–2008

Confirmed case

Endemic

(a) Isolation of Borrelia burgdorferi from a clinical specimen OR
(b) Erythema migrans observed by a physician OR
(c) At least one clinically compatible late manifestation (neurologic, cardiac or musculoskeletal) AND laboratory evidence of B. burgdorferi infection

Non-endemic

(d) Erythema migrans observed by a physician and laboratory evidence of B. burgdorferi infection

Probable Case

Endemic

(a) Physician recognition of erythema migrans as reported by patient

Non-endemic

(b) Compatible late manifestation (neurologic, cardiac or musculoskeletal) AND laboratory evidence for B. burgdorferi infection

2009–2014

Confirmed case

(a) Erythema migrans (EM) with laboratory confirmation by polymerase chain reaction (PCR) or culture OR
(b) EM with laboratory support by serological methods, and a history of residence in, or visit to, an endemic area OR
(c) Objective symptoms of disseminated Lyme disease with laboratory confirmation by PCR or culture OR
(d) Objective symptoms of disseminated Lyme disease with laboratory support by serological methods, AND a history of residence in, or visit to, an endemic area

**Probable case**
(a) EM with laboratory support by serological methods but with no history of residence in, or visit to, an endemic area OR
(b) Objective symptoms of disseminated Lyme disease with laboratory support by serological methods, but with no history of residence in, or visit to an endemic area OR
(c) EM without laboratory confirmation, but with history of residence in, or visit to, an endemic area.