How to enter:
Lyme disease cases

Laboratory Report Received

Enter as Suspect Case

Investigation

Positive culture or CSF antibody positive via EIA or IFA (if CSF titer is higher than serum titer)

Positive two tiered serologic test, IgM positive EIA/IFA and a positive western blot drawn within 30 days of illness

Single IgG positive immunoblot test or positive two tiered IgG test (positive EIA/IFA + positive western blot)

Any other lab result or a physician’s report with no lab result

Positive culture or CSF antibody positive via EIA or IFA (if CSF titer is higher than serum titer)

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Two of the following three bands are positive: 24 kDa (OspC), 39 kDa (BmpA), and 41 kDa (Fla). If a western blot result reported by a lab is listed as “Positive” without listing the specific bands, assume that it is a true positive.

Five of the following ten bands are positive: 18 kDa, 21 kDa (OspC) *, 28 kDa, 30 kDa, 39 kDa (BmpA), 41 kDa (Fla), 45 kDa, 58 kDa (not GroEL), 66 kDa, and 93 kDa. If a western blot result reported by a lab is listed as “Positive” without listing the specific bands, assume that it is a true positive.

EM or late manifestation without an alternative diagnosis**

Physician’s diagnosis of Lyme disease

Unknown

Known exposure in an endemic county**

EM diagnosed**

Not a Case

Confirmed*

Probable*

Suspect*

* Submit case report form to CEDS

** Consult the case definition for potential late manifestations, surveillance definition of EM, and what qualifies as a ‘known exposure’ for surveillance purposes. Contact CEDS for the current list of endemic counties.