

To: The Lyme Disease Study Commission,

Humans do not produce antibodies to Lyme disease for **4-6 weeks** after a tick bite so serology has always been the wrong diagnostic tool.

Unless you develop the bulls-eye rash your chances of obtaining a timely diagnosis and proper treatment in a state with one of the highest infection rates is virtually nonexistent.

Treatment Delays Increase Risk of Persistent Illness in Lyme Disease

December 15, 2020 By [JOHNS HOPKINS LYME DISEASE RESEARCH CENTER](#)

Summary

In this retrospective study, one-third of Lyme disease patients report delayed treatment of **greater than 30 days**, and delayed treatment is associated with post-treatment Lyme disease (PTLD). Delays in treatment are shown to significantly impact patient outcomes and indicate that **improved Lyme disease diagnosis** and prevention strategies are needed.

Continued...

Carl Tuttle
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