

LYME DISEASE PROPHYLAXES AFTER TICK BITE

Pharmacy Assessment Protocol

ELIGIBILITY FOR SERVICE

The following criteria will be used to determine if a patient is eligible:

- Age 5 years or older
- Patient attests to a tick bite where the tick was removed within the past 72 hours and was attached for at least 36 hours
- The tick bite occurred in an area where Lyme disease is common

Note: Lyme's disease is spread through a bite from an infected blacklegged (deer) tick or a western blacklegged tick.

PRESCRIBING

Doxycycline		
<u>Age</u>	<u>Dose</u>	<u>Frequency</u>
Adults	200mg	One time dose
Child (any age)	4.4mg/kg up to 200 mg	One time dose

FOLLOWUP

Refer for further medical evaluation if one or more skin lesion compatible with erythema migrans (bullseye rash) is present or appears after treatment. If a prescription is provided, and a primary care provider is identified, the pharmacy will notify the provider of record within three business days following the patient encounter.

Paul M Lantos, et Al. Clinical Practice Guidelines by the Infectious Diseases Society of America (IDSA), American Academy of Neurology (AAN), and American College of Rheumatology (ACR): 2020 Guidelines for the Prevention, Diagnosis and Treatment of Lyme Disease, Clinical Infectious Diseases, Volume 72, Issue 1, 1 January 2021, Pages e1–e48