

# Lyme Disease

## Resources for Primary Health Care Providers (2016)



Region of Waterloo  
PUBLIC HEALTH

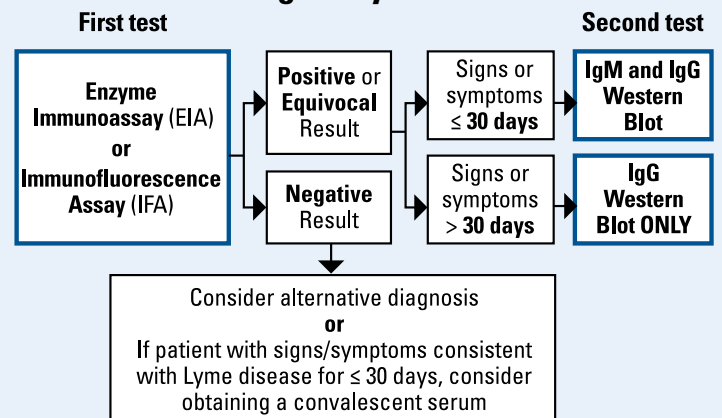
### Primary Resource:

Public Health Ontario Lyme Disease Landing Page – links to current info [www.publichealthontario.ca](http://www.publichealthontario.ca) (select “Lyme disease”)

### Assessment and Diagnostics

- Centers for Disease Control [www.cdc.gov/lyme](http://www.cdc.gov/lyme)
- Ontario Ministry of Health and Long-Term Care. Lyme Disease Infectious Disease Protocols: Lyme Disease. Appendix A and B. <http://bit.ly/1Xary4M>
- Public Health Ontario (PHO) – [www.publichealthontario.ca](http://www.publichealthontario.ca) – Lyme Disease – clinical diagnosis and testing
- Ontario Agency for Health Protection and Promotion (PHO). Technical report: Update on Lyme disease prevention and control. Second edition. Toronto, ON: Queen’s Printer for Ontario; 2016 or as current. (link on PHO Lyme Disease landing page)
- Public Health Agency of Canada; Lindsay LR., et al. Laboratory diagnostics for Lyme disease. CCDR: Volume 40–11, May 29, 2014 or as current.

### Two-tiered testing for Lyme Disease



**Figure 1:** Recommended two-tiered testing for Lyme disease by CDC and Public Health Ontario (PHO), 2016 [www.cdc.gov/lyme/diagnostesting/labtest/twostep/index.html](http://www.cdc.gov/lyme/diagnostesting/labtest/twostep/index.html)

### Endemic/Risk Areas

**Ontario:** Public Health Ontario [www.publichealthontario.ca](http://www.publichealthontario.ca) (search “map of Lyme disease”)

**Canada:** Surveillance of Lyme Disease. Government of Canada. <http://bit.ly/1VMt2Be>

**USA:** Centers for Disease Control [www.cdc.gov/lyme/stats/index.html](http://www.cdc.gov/lyme/stats/index.html)

**International:** International Association for Medical Assistance to Travellers (IAMAT) [www.iamat.org/risks/lyme-disease](http://www.iamat.org/risks/lyme-disease)

### Treatment

**IDSA guidelines:** Wormser et al., The clinical assessment, treatment and prevention of Lyme disease, human granulocytic anaplasmosis and babesiosis: clinical practice guidelines by the Infectious Diseases Society of America. Clin Infect Dis 2006;43(9):1089 or as current. (Most current guidelines are linked on PHO Lyme Disease landing page).

Anti-infective Review Panel. Anti-infective Guidelines for Community-acquired Infections. Toronto: MUMS Guideline Clearinghouse.

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Alternate formats of this document are available upon request.

### Region of Waterloo Public Health

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