



Laboratory Technical Bulletin

Date: January 23, 2019

Effective Date: January 29, 2019

Title: Lyme Disease Serology Now Available at CMC Laboratory

Test: Lyme Disease Serology

Explanation of change:

Lyme disease serology testing previously performed at Mayo Clinic Laboratories will now be performed at Cayuga Medical Center Laboratory.

	Old	New
<i>Perform Site</i>	Mayo Clinic Laboratories	Cayuga Medical Center
<i>Method</i>	ELISA	ELISA
<i>Test Code</i>	LYME	LYMES
<i>Reference Range</i>	Negative	Negative
<i>Specimen</i>	Serum (SST)	Serum (SST)
<i>Volume Required</i>	0.5 mL	0.5 mL
<i>Turnaround time</i>	4 days	Daily*

*Testing will be performed daily during peak tick season, off-season max turnaround time 3 days.

Date

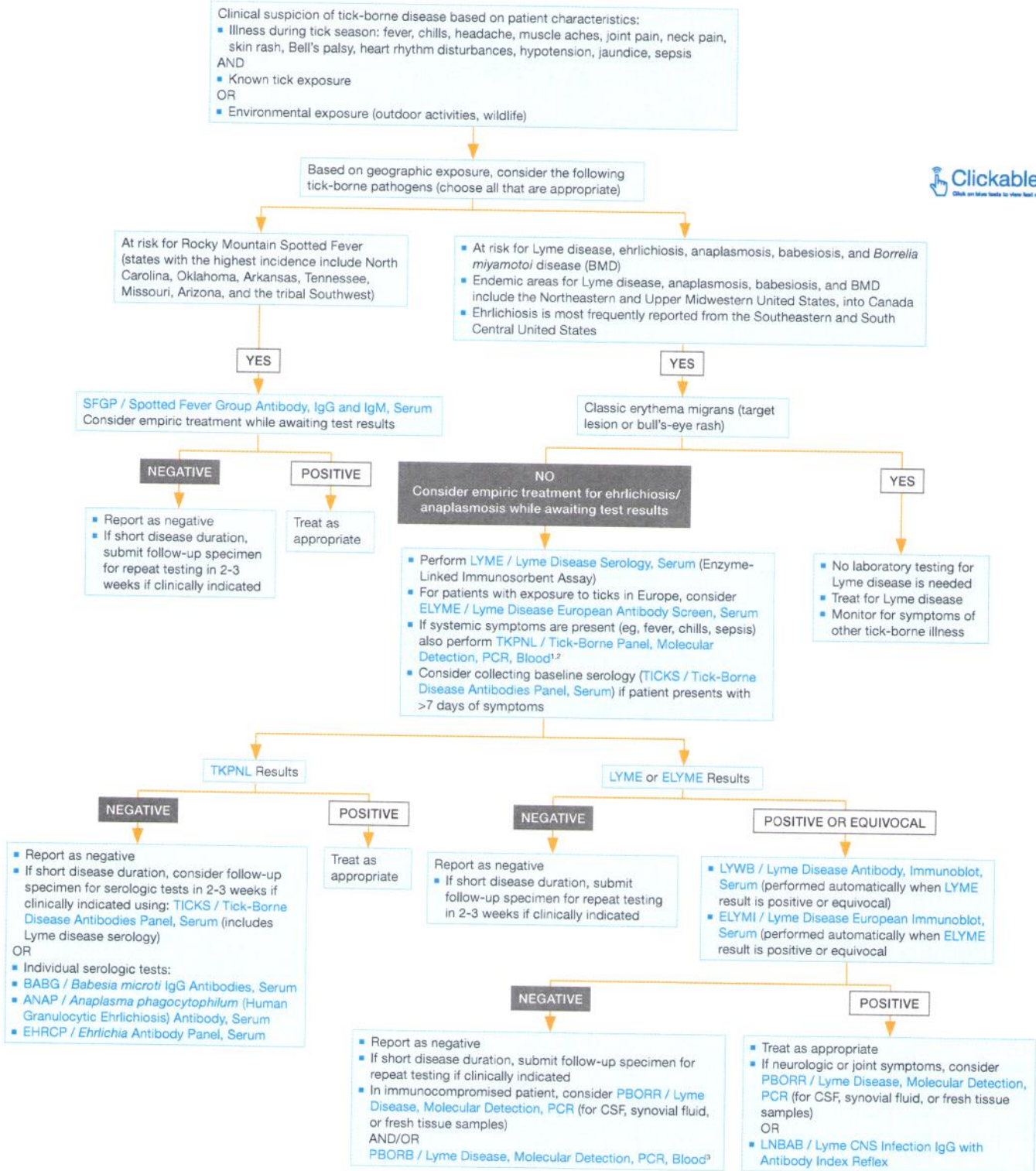
1/29/19

Dr. Daniel Sudilovsky, Laboratory Medical Director

Date

1-29-19

Toni Burger, Laboratory Administrative Director



¹The TKPNL includes PCR tests for *Babesia species*, *Anaplasma phagocytophilum*, *Ehrlichia species*, and *Borrelia miyamotoi*.

²In place of the PCR panel, PCR tests for the individual organisms and/or smear for *Babesia species* can be ordered based on the suspected organism(s).

³PCR testing of blood may be useful for detection of *Borrelia mayonii* (patients with exposure to ticks in Minnesota or Wisconsin).

See Lyme Neuroborreliosis Diagnostic Algorithm for more information.