

Lyme

What?

- Tick Borne Spirochete Prolonged Attachment Required
- Endemic to East Coast
- Increasing Prevalence Worldwide

Clinical Features

Skin

Erythema Migrans

- Circular
- Central Clearing < 50%
- Large > 5cm
- Lasts < 2 weeks
- Minimal bx → Unnoticed

Others

- Bullous EM
- Acrodermatitis Chronica Atrophicans Europe
- Lymphocytoma Europe

Neuro 15% Weeks

Cranial N.

- Bells Most Common

Radiculitis

Cervical = Lumbar > Thoracic

Meningoencephalitis

- Lymphocytic Pleocytosis

Cardiac 5% Weeks

- AV block > Myocarditis

Joint 30% Months

- Monoarticular Arthritis

Dx

Erythema M.

- Clinical

Other

- 1 ELISA \ominus → Stop
- 2 Western Blot

Neuro

- Intrathecal Ab > PCR
- Both ↓ sensitivity

Px

- Doxycycline
- Ceftriaxone w/ carditis/meningitis