INDICATIONS FOR TESTING
Suspected syphilis:
- Classic lesions present
- Suggestive STI history
- Current STI

PERFORM TREPONEMAL TESTING
CIA/EIA

Positive

CONFIRM WITH NONTREPONEMAL TESTING
Rapid Plasma Reagin (RPR) with Reflex to Titer

Reactive

Syphilis likely; stage disease using:
- Sexual history
- Syphilis treatment history
- Physical exam

Nonreactive

ORDER
Treponema pallidum
Antibody by TP-PA

Reactive

Syphilis unlikely

Nonreactive

Syphilis unlikely

Primary stage:
- Oral chancre
- Genital chancre
  OR
Secondary stage:
- Rash
- Condyloma lata

Early latent:
- Asymptomatic
- Negative test <1 year ago

Unknown latent:
- Asymptomatic
- No previous testing

Late latent:
- Asymptomatic
- Duration >1 year

Treat according to CDC guidelines

REPEAT TITERS
Rapid Plasma Reagin (RPR) with Reflex to Titer
OR
Treponema pallidum (VDRL), Serum with Reflex to Titer

4-fold decline in titers at 12 months

Yes

Cure

No

Treatment failure or re-infection; follow recommended guidelines