**INDICATIONS FOR TESTING**
(IN PATIENT WITH APPROPRIATE RISK FACTORS)
- Primary syphilis – painless chancre or ulcer
- Secondary syphilis – sores in mouth/genitals, rash, condyloma lata
- Tertiary syphilis – CVD damage, gummatous lesions in multiple organs, CNS changes

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**PERFORM TREPONEMAL TESTING**
CIA/EIA

- **Nonreactive**
  - Consider retesting in 3-12 months if patient remains in risk category

- **Reactive**
  - **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

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- **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

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- **Treat according to CDC guidelines**

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**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