Syphilis Screening Algorithm

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Note: Laboratory testing needs to be correlated with clinical history and physical exam findings.

Syphilis IgG Screen
Test Code RPR

- **Nonreactive**
  - No serological evidence of infection with T. pallidum (early primary syphilis cannot be excluded). Retest in 2-4 weeks if syphilis is clinically suspected.
- **Reactive**
  - **Perform RPR, Manual**
    Automatically Reflexed
    - **Nonreactive**
      - **Perform FTA**
        Automatically Reflexed
        - **Nonreactive**
          - **Not Syphilis?**
            - Probable false-positive syphilis test. However, past infection with syphilis cannot be entirely ruled out. Suggest repeating Syphilis IgG Screen if clinically indicated.
        - **Reactive**
          - **Syphilis?**
            - Probable past infection with T. pallidum (cause of syphilis). Also, consider previously treated, late latent, or late syphilis. Clinical history necessary for test interpretation.
    - **Reactive**
      Reported as RPR, Quantitative titer
      - Presumptive evidence of current infection (or inadequately treated infection, persistent infection, or reinfection). Clinical correlation with patient symptoms and treatment history necessary for test interpretation.