Syphilis Serology Algorithm

Testing begins with SYPHT / Syphilis Total Antibody with Reflex, Serum

**REACTIVE OR EQUIVOCAL**

Rapid Plasma Reagin Screen with Reflex, Serum

**REACTIVE**

- Patient's history of syphilis unknown
  - Untreated or recently treated syphilis. See CDC* guidelines for treatment. Follow RPR titers.

**POSITIVE**

- Possible syphilis (early or latent) or previously treated syphilis. Historical and clinical evaluation required.

**NEGATIVE**

- Probable false-positive syphilis total antibody test. No followup testing unless clinically indicated.

**NONREACTIVE**

- No serologic evidence of syphilis. No follow-up necessary unless clinically indicated (eg early syphilis).

- Patient's history of syphilis unknown
  - Perform second treponemal assay Syphilis Antibody, TP-PA, Serum.

- Patient has known history of syphilis
  - Past, successfully treated syphilis. No follow-up needed.