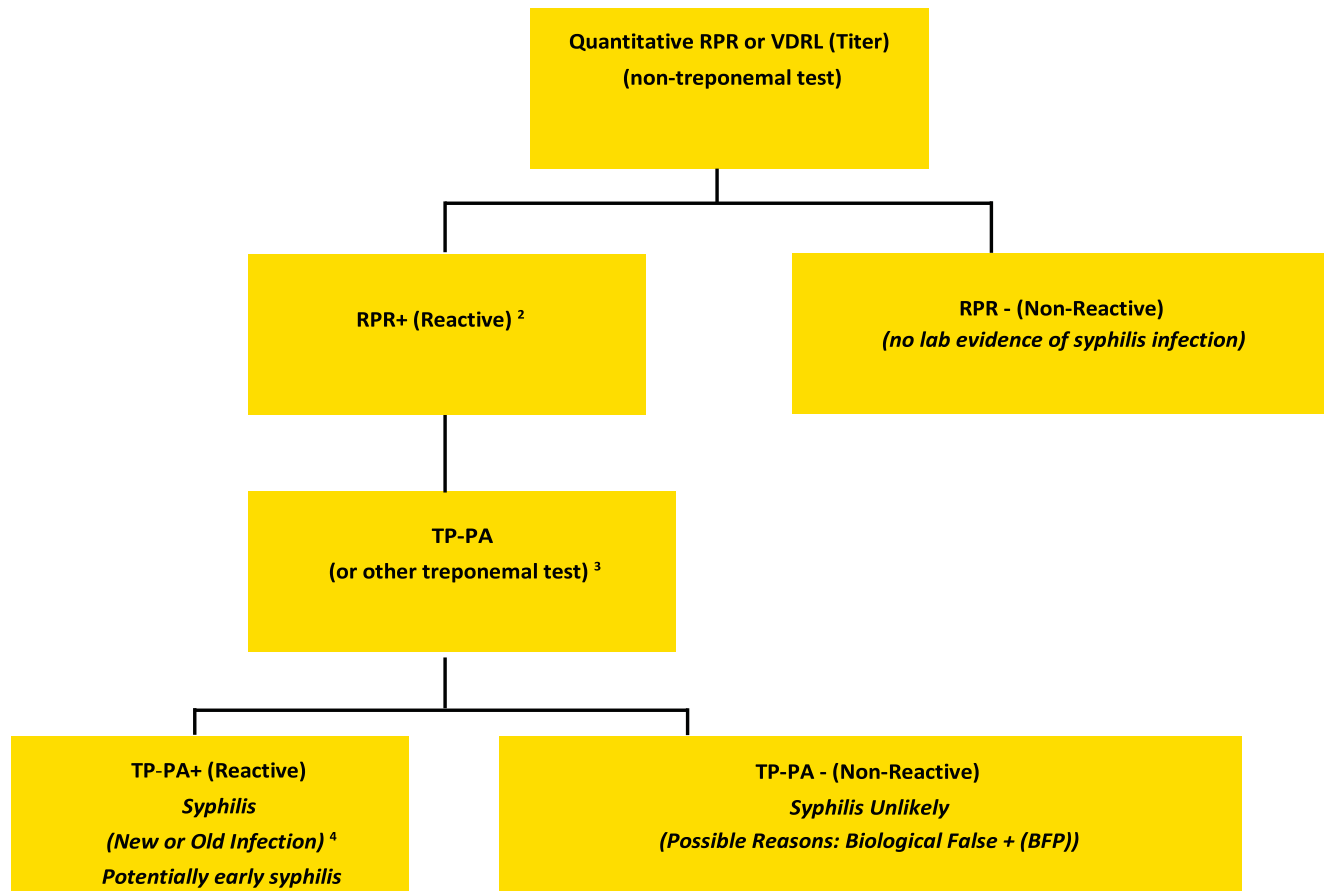


Traditional Syphilis SCREENING

Traditional Syphilis Serologic Screening Algorithm ¹



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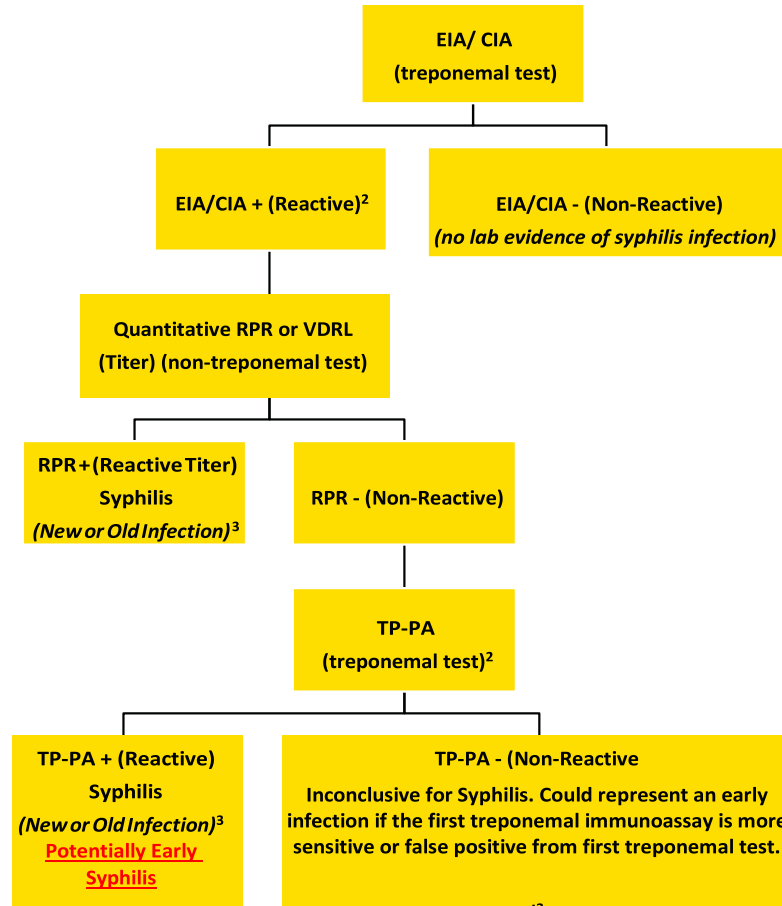
1. SMC Health recommended algorithm.
2. When ordering an RPR (*Rapid Plasma Reagin* or *VDRL venereal disease research laboratory - non-treponemal*) and results are positive:
 - **Order a REFLEX treponemal test such as TP-PA** (*Treponema pallidum* particle agglutination assay).
 - **Both types of tests must be used to confirm a diagnosis.**
3. Other treponemal tests include EIA=enzyme immunoassay; CIA=chemiluminescence immunoassay. TP-PA is a specific treponemal test for syphilis.
4. Clinical correlation including past titer(s) are needed to determine whether infection is past, current or potentially early. SMC STI Control can be contacted by health care providers for prior California syphilis serology if needed at 650-573-2346 (Request to be transferred to the STD Officer of the Day Line) or send secured email to: HS_PPHP_STD_Control@smcgov.org

For STI clinical management consultation, please consult your ID clinician or submit your question online to the STD Clinical Consultation Network at www.stdccn.org. Additional provider resources including treatment guidelines and testing guidance are available at: <https://www.smchealth.org/stiproviderresources>
<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Syphilis.aspx>

Per California Health and Safety Code 120675-120715: All cases of syphilis must be reported to the Department of Public Health within one working day. More information on reporting is available <https://www.smchealth.org/stdhivreporting>

San Mateo County Health Approach Reverse Sequence Syphilis SCREENING

Reverse Sequence Syphilis Serologic Screening Algorithm ¹



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1. SMC Health recommended algorithm.
2. When ordering an RPR (*Rapid Plasma Reagin* or *VDRL Venereal Disease Research Laboratory - non-treponemal* and results are positive:
 - **Order a REFLEX treponemal test such as TP-PA** (*Treponema pallidum particle agglutination assay*).
 - **Both types of tests must be used to confirm a diagnosis.**
3. Other treponemal tests include EIA=enzyme immunoassay; CIA=chemiluminescence immunoassay. TPPA is a specific treponemal test for syphilis. The second treponemal test should use a unique platform and/or antigen, different than the first treponemal test, commonly TPPA used at this step.
4. Clinical correlation including past titer(s) are needed to determine whether infection is past, current or potentially early. SMC STI Control can be contacted by health care providers for prior California syphilis serology if needed at 650-573-2346 (Request to be transferred to the STD Officer of the Day Line) or send secured email to: HS_PHPP_STD_Control@smcgov.org

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