

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

Syphilis Screening Algorithm



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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.