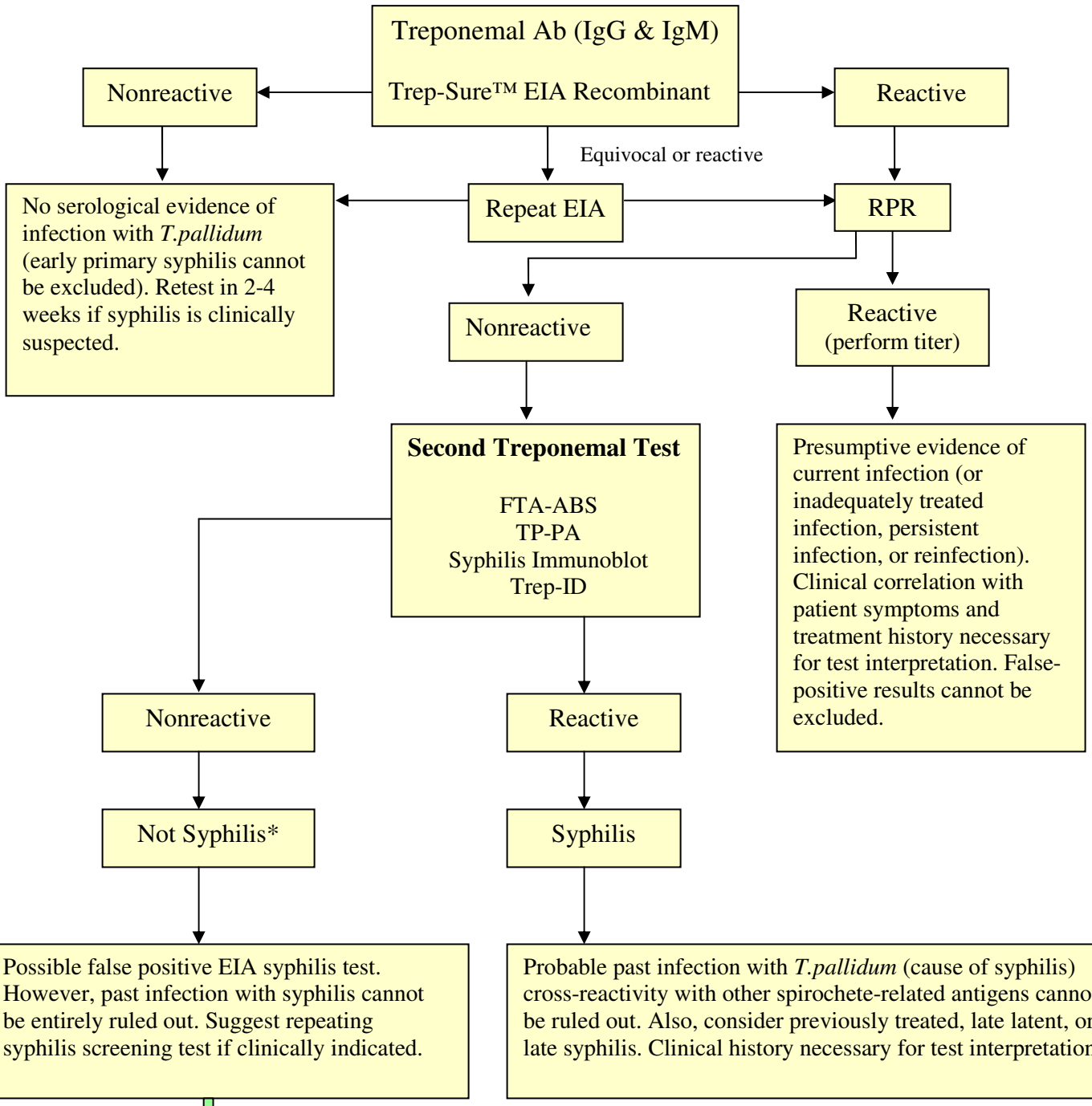
New Syphilis Screening Algorithm



*The specificity of Trep-Sure™ is 99.9%, the occurrence of a false positive is less than 0.1%. However, sample condition and only one antibody to one syphilitic antigen may give rise to a positive or equivocal EIA result. The sensitivity of "standard" treponemal tests such as MHA-TP/TP-PA and FTA-ABS is due to the antigen. It's derived from rabbit cultured *T.pallidum*. The standardization of such tests was a compromise between sensitivity and specificity and calibration against non-treponemal tests.

Clinical Sensitivity

Assay	Detection Level IgG	Detection Level IgM
Trep-Sure	1 ug/ml	3.3 ug/ml
FTA-ABS	16 ug/ml	n/a
TP-PA	31 ug/ml	n/a
RPR	127 ug/ml	13 ug/ml