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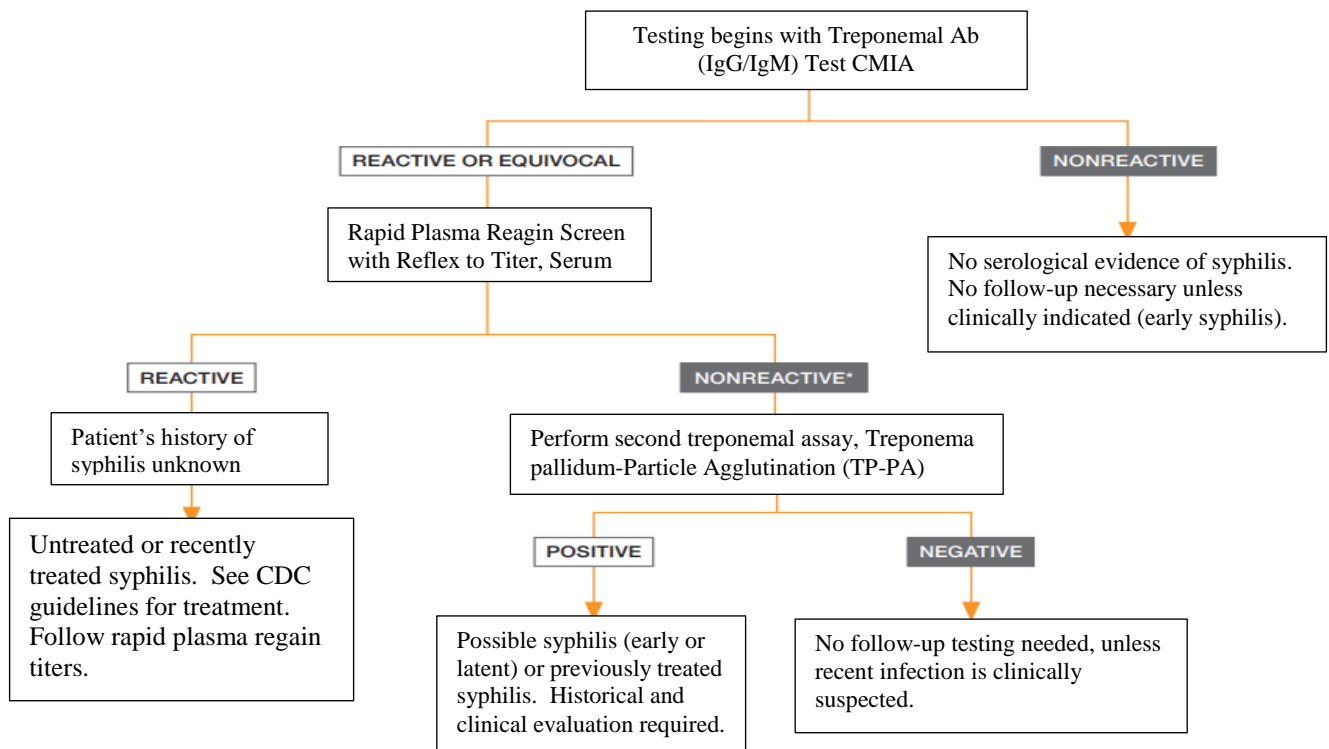
Des Moines Laboratory

Date: March 14th, 2024

Rapid Plasma Reagin Screen w/Reflex to Titer, Serum (RRPRS)

About the Test: Effective March 20th, MercyOne Des Moines Laboratory will begin offering Rapid Plasma Reagin testing, as a reflex to a positive *Treponema pallidum* (TP) antibody test, using the reverse algorithm.

The reverse algorithm starts with the treponemal test. Reactive treponemal tests will be reflexed to a non-treponemal supplementary test- Rapid Plasma Reagin at MercyOne Des Moines per CDC testing guidelines. Discordant treponemal-reactive, RPR nonreactive results should be reflexed to a second treponemal test (*Treponema Pallidum* Particle Agglutination or TP-PA) for further evaluation. Please see a schematic of the reverse algorithm at MercyOne Des Moines, below:



Thank you for choosing MercyOne Des Moines Laboratory.

Testing Supplies (w/Supply Number): Available on the supply portal.

- Serum, Gel (SST-Gold Top) (preferred container): Part Number **264354**
- Serum Tube (Red Top) (acceptable container): Part Number **000003**

CPT code:

- 86592 – Rapid Plasma Reagin Screen
- 86593 – Rapid Plasma Reagin Titer (if appropriate)
- 86780 – Syphilis Antibody by TP-PA (if appropriate)

Collection Instructions: A minimum of 0.5mL serum is required. Centrifuge and aliquot serum. The stability of the specimen is frozen for 14 days.

Test Catalog URL: [Rapid Plasma Reagin Screen with Reflex to Titer, Serum - Des Moines Laboratory \(testcatalog.org\)](http://testcatalog.org)

Semi-Quantitative Rapid Plasma Reagin testing will now be performed at MercyOne Des Moines offering titers up to 1:256 with turnaround times of less than 24 hours, after reflex order.

Please reach out to Jen Lehman, Core Lab Manager at (515) 247-4484 with any questions or concerns.

Thank you for choosing MercyOne Des Moines Laboratory.