



Test Bulletin



Dear Healthcare Provider,
The information contained here may be very important to your practice. Please take a moment to review this document.

RPR, Non-Treponemal Syphilis Screen mRNA Interference Update December 2021

Alverno has been notified that mRNA COVID-19 vaccinations may cause a false reactive result on the RPR non-Treponemal Syphilis screen within 5 months of vaccine administration. Please interpret results in conjunction with patient history and risk factors.

Alverno offers both traditional (RPR first) and reverse (Treponemal antibody first) algorithm testing strategies. Both algorithms include confirmatory testing following the initial screen assay. Certain guidelines, such as immigration testing, require the traditional, RPR first testing strategy. In all other situations, it is strongly recommended to follow the reverse algorithm which begins with the Treponemal antibody testing with positive results confirmed by RPR. Discordant confirmations are followed by a second Treponemal antibody test using a different methodology.

Syphilis Testing Algorithms			
Algorithm	Initial Test	Test Name	Alverno SOFT Test Code
Reverse Algorithm	Treponemal Antibody	Syphilis Screen	SYPHB
Traditional Algorithm	RPR, non-Treponemal Antigen	RPR, Qualitative	RPR

CBC Reference Range Updates Correction April 2022

Please note, the update for the Alverno CBC pediatric ranges and manual differential reference range posted in last month's client bulletin has been postponed until April of 2022.