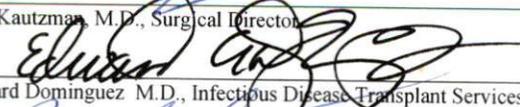
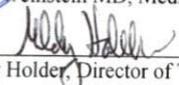


 The Transplant Institute METHODIST DALLAS Methodist Dallas Medical Center	Title: Positive Rapid Plasma Reagin (RPR) Protocol	Effective Date: 02/13/2003
	Section: Liver	
Approved by:  _____ Lori Kautzman, M.D., Surgical Director		Revision Date(s): 01/22/2009; 10/22/2015; 07/23/2019; 3/22/2022; 04/01/2025
 _____ Edward Dominguez, M.D., Infectious Disease, Transplant Services		
 _____ Jeffrey Weinstein MD, Medical Director Liver Transplant		Next review Date: 04/2028
 _____ Melody Holder, Director of Transplant Clinical Operations		

Purpose: To ensure consistent evaluation of patients with positive RPR screening prior to transplantation

Policy:

- 1) All potential transplant recipients will be screened for latent syphilis with a rapid plasma reagin (RPR) assay during liver transplant evaluation
 - **If the results are positive**, the patient should undergo a specific treponemal test (fluorescent treponemal antibody absorption test or microhemagglutination assay for Treponema pallidum) to determine whether the RPR result is a biologically false positive
 - **If the RPR result is low titer** and the patient has received appropriate treatment for syphilis in the past, the patient may be serofast and thus not harboring live treponemes
 - **A positive RPR assay result with positive treponemal test results** should be considered an indication of active (presumably latent) syphilis and should be managed by Transplant Infectious Disease Clinic and treated according to standard guidelines. It is desirable to complete this course of therapy prior to transplantation; however, in emergency situations, management may be individualized.

- 2) Preferred therapy will be benzathine penicillin 2.4 million units IM weekly x 3
 - Early latent syphilis: Benzathine penicillin G 2.4 million units IM in a single dose
 - Late latent syphilis: Benzathine penicillin G 7.2 million units total, administered as three doses of 2.4 million units IM each at one-week intervals

- 3) Alternative therapy may include doxycycline 100 mg PO BID x 28 days