



Advanced Diagnostic Laboratories

Dear Valued Client:

Effective June 2021, the Mycobacteriology Laboratory added omadacycline to the inventory of drugs available for testing on rapidly growing mycobacteria.

To request omadacycline sensitivity testing, complete sections 1 – 5 of the Mycobacteriology requisition. The requisition can be downloaded from the NJH website by clicking the [MycobacteriologyReq-Update-12-2022-FINAL.pdf \(nationaljewish.org\)](#) link. In section 6, select “Customized phenotypic susceptibilities” (Test Code: NTM5, Billing Code: MICSD) , then circle OMC.

6. ANTIMICROBIAL SUSCEPTIBILITY TESTING	
<input type="checkbox"/> Appropriate phenotypic susceptibilities and resistance gene testing ( <i>recommended</i> ). Charges only applied to relevant testing	APPRO
<input type="checkbox"/> Appropriate resistance gene testing. Charges only applied to relevant testing.	AFB6
<input type="checkbox"/> Appropriate phenotype testing only ( <i>not recommended</i> )	PHENO
<input checked="" type="checkbox"/> Customized phenotypic susceptibilities (please circle from the following):	
Slow Growers: AMK, AZM, CAP (Varies by organism), CIP, CLO, CLR, DOX, EMB, ETH, KAN, LVX, LZD, MIN, MXF, OFX, RFB, RIF, RIF/EMB synergy, STR, TMP/SXT	NTM3
Rapid Growers: AMK, AUG, AXO, AZM, CIP, CLO, CLO/AMK synergy, CLR, DOX, FEP, FOT, FOX, GEN, IPM, KAN, LZD, MIN, MXF, OMC, TGC, TOB, TMP/SXT	NTM5
MTB complex: AMK, AZM, CAP, CIP, CLO, CLR, CS, EMB, ETH, INH, KAN, LVX, LZD, MXF, OFX, PAS, PZA, PZA w/ MIC, RFB, RIF, STR	MTB6
<input type="checkbox"/> Partial acid fast (e.g., <i>Gordonia</i> sp.): AMK, AUG, AXO, AZM, CIP, CLO, CLR, DOX, FEP, FOT, FOX, GEN, IPM, KAN, LZD, MIN, MXF, TGC, TOB, TMP/SXT, CLO/AMK synergy	NTM4
<input type="checkbox"/> None requested	NOSUS
For information on these abbreviations, please visit this link: <a href="https://www.nationaljewish.org/ast-abbreviations">https://www.nationaljewish.org/ast-abbreviations</a>	

Submit the isolate along with the requisition to the Mycobacteriology Laboratory. Note that the purity of the isolate is confirmed prior to set up. Once a pure isolate is confirmed, testing is usually completed in three to 14 days.

Contact our Client Service Team at 800-550-6227 or email [clinreflabs@njhealth.org](mailto:clinreflabs@njhealth.org) if you have questions.

Sincerely,

Steve Groshong, MD, PhD  
Medical Director, Advanced Diagnostic Laboratories  
National Jewish Health