

MULTIPLE CHANGES

NOTIFICATION DATE: September 22, 2009

EFFECTIVE DATE: October 27, 2009

AMITRIPTYLINE AND NORTRIPTYLINE, PLASMA, NIH UNITS #4906

EXPLANATION: Effective October 27, 2009, multiple changes will occur to test #4906. Please see changes below. There will be no changes to the fee or CPT coding.

CURRENT REPORTING NAME: Amitriptyline and Nortriptyline, NIH

NEW REPORTING NAME: Amitriptyline and Nortriptyline, NIH

CURRENT PUBLISHED NAME: Amitriptyline and Nortriptyline, Plasma, NIH Units

NEW PUBLISHED NAME: Amitriptyline and Nortriptyline, Serum, NIH Units

CURRENT SPECIMEN REQUIREMENT: Draw blood in a green-top (heparin) tube(s). Spin down and send 3.0 mL of heparinized plasma refrigerated. Plasma must be taken off red blood cells within 2 hours. Specimen should be drawn 12 hours after last dose.

NEW SPECIMEN REQUIREMENT: Draw blood in a plain, red-top tube(s). Spin down and send 3.0 mL of serum refrigerated.

CURRENT REFERENCE VALUES: Amitriptyline and Nortriptyline

75-225 ug/L (Total therapeutic concentration)

>1000 ng/mL (Total toxic concentration)

Nortriptyline Only

50-150 ug/L (Therapeutic concentration)

>500 ng/mL (Toxic concentration)

NEW REFERENCE VALUES:

Amitriptyline and Nortriptyline

80-200 mcg/L (Total therapeutic concentration)

>=1000 mcg/L (Total toxic concentration)

Nortriptyline Only

70-170 mcg/L (Therapeutic concentration)

>=500 mcg/L (Toxic concentration)

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Jim Nielsen, Mayo Medical Laboratories Technologist Support
Telephone: 800-533-1710

TEST DEFINITION

10/7/2009

Code Name

4906 Amitriptyline and Nortriptyline NIH

**** End of Name to order code Report ****

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
4906	9/16/2009		Amitriptyline and Nortriptyline NIH			MCR
			Transport temp : Refrig\Ambient OK\Frozen OK			
			4906 Amitriptyline			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: mcg/L			
			NO SEX			
			All Ages :		; Not defined	
			MALE			
			All Ages :		; Not defined	
			FEMALE			
			All Ages :		; Not defined	
			- - - - -			
			4907 Nortriptyline			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: mcg/L			
			NO SEX			
			All Ages : 70-170		; #N81858B	
			MALE			
			All Ages : 70-170		; #N81858B	
			FEMALE			
			All Ages : 70-170		; #N81858B	
			- - - - -			
			4908 Amitript + Nortrip			
			Possible result values include : <20			
			Units: mcg/L			

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MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
4906	(continued)					
		4908	Amitript + Nortrip (continued)			
			NO SEX			
			All Ages : 80-200		; #N4908A	
			MALE			
			All Ages : 80-200		; #N4908A	
			FEMALE			
			All Ages : 80-200		; #N4908A	

*Performing Site Legend

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MCR      Mayo Clinic Dpt of Lab Med & Pathology      LAB DIRECTOR:  Franklin R. Cockerill, III, M.D.
          200 First Street SW
          Rochester, MN 55905
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*** End of Report ***

MML Messages used as normals

CODE	TEXT
N4908A	80-200 (Total therapeutic concentration)
	>=1000 (Total toxic concentration)
N81858B	70-170 (Therapeutic concentration)
	>=500 (Toxic concentration)

Total of 2 normals codes

*** End of Report ***

1-800-533-1710

PATIENT NAME TESTING, GEN IS		PATIENT NUMBER		AGE 26	SEX F	ACCESSION # G9134848
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 09/16/09 01:32 P	RECEIVED 09/16/09 01:32 P	REPORT PRINTED 09/17/09 12:27 P		SPECIMEN INFORMATION DATE OF BIRTH:		
DATE TIME	DATE TIME	DATE TIME				
Test Client Attn: Mayo Liaisons 200 First Street SW Rochester, MN 55905 507-284-8202						

TEST REQUESTED	HI	LO	REF RANGE	PERFORM SITE *
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Amitriptyline and Nortriptyline NIH

Amitriptyline	45	mcg/L	Not defined	MCR
Analytical interferences: sertraline may cause falsely low results, and clomipramine, amlodipine, chlorpheniramine, chlorpromazine, promazine, trihexyphenidyl, citalopram or escitalopram may cause false elevations.				
Nortriptyline	85	mcg/L		MCR
-- EXPECTED VALUES --				
70-170 (Therapeutic concentration)				
>=500 (Toxic concentration)				
Analytical interferences: sertraline may cause falsely low results, and metformin may cause false elevations.				
Amitript + Nortrip	130	mcg/L		MCR
-- EXPECTED VALUES --				
80-200 (Total therapeutic concentration)				
>=1000 (Total toxic concentration)				

* PERFORMING SITE

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First Street SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.
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PATIENT NAME TESTING, GEN IS	ORDER STATUS Final	COLLECTION DATE AND TIME 09/16/09 01:32 P
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