

MULTIPLE CHANGES

NOTIFICATION DATE: September 22, 2009

EFFECTIVE DATE: October 27, 2009

**IMIPRAMINE AND DESIPRAMINE, PLASMA
#8126**

EXPLANATION: Effective October 27, 2009, multiple changes will occur to test #8126. Please see changes below. There will be no changes to the fee or CPT coding.

CURRENT REPORTING NAME: Imipramine and Desipramine, P

NEW REPORTING NAME: Imipramine and Desipramine, S

CURRENT PUBLISHED NAME: Imipramine and Desipramine, Plasma

NEW PUBLISHED NAME: Imipramine and Desipramine, Serum

CURRENT SPECIMEN REQUIREMENT: Draw blood in a lavender-top (EDTA) tube(s) 12 hours after last dose. **(Plasma gel tube is not acceptable.)** Spin down and send 3 mL of EDTA plasma refrigerated.

NEW SPECIMEN REQUIREMENT: Draw blood in a plain, red-top tube(s) 12 hours after last dose. **(Serum gel tube is not acceptable.)** Spin down and send 3 mL of serum refrigerated.

CURRENT REFERENCE VALUES: Imipramine and Desipramine

125-275 ng/mL (Total therapeutic concentration)

>=1000 ng/mL (Total toxic concentration)

Desipramine Only

75-225 ng/mL (Therapeutic concentration)

>=500 ng/mL (Toxic concentration)

NEW REFERENCE VALUES:

Imipramine and Desipramine

175-300 ng/mL (Total therapeutic concentration)

>=1000 ng/mL (Total toxic concentration)

Desipramine Only

100-300 ng/mL (Therapeutic concentration)

>=500 ng/mL (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

8126 Imipramine and Desipramine, S

**** 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 *
8126	9/16/2009		Imipramine and Desipramine, S			MCR
			Transport temp : Refrig\Ambient OK\Frozen OK			
			8126 Imipramine, S			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: ng/mL			
			NO SEX			
			All Ages :		; Not defined	
			MALE			
			All Ages :		; Not defined	
			FEMALE			
			All Ages :		; Not defined	
			- - - - -			
			2452 Desipramine			
			Expect results of form : Should be 2-4 Digit Number			
			Possible result values include : <20			
			Units: ng/mL			
			NO SEX			
			All Ages : 100-300		; #N2452C	
			MALE			
			All Ages : 100-300		; #N2452C	
			FEMALE			
			All Ages : 100-300		; #N2452C	
			- - - - -			
			2453 Imipramine and Desipramine			
			Possible result values include : <20			
			Units: ng/mL			

(continued next page)

MML MML Test setup information

ORDER CODE	EFF DATE	TC	TITLE	Checking Normals	Print normals (# coded)	Perform Site *
8126	(continued)					
		2453	Imipramine and Desipramine (continued)			
			NO SEX	All Ages : 175-300	; #N2453C	
			MALE	All Ages : 175-300	; #N2453C	
			FEMALE	All Ages : 175-300	; #N2453C	

*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
N2452C	100-300 (Therapeutic concentration) >=500 (Toxic concentration)
N2453C	175-300 (Therapeutic concentration) >=1000 (Toxic concentration)

Total of 2 normals codes

*** End of Report ***

1-800-533-1710

PATIENT NAME TESTING, 8126 IS		PATIENT NUMBER		AGE 35	SEX F	ACCESSION # G9134640
ORDERING PHYSICIAN		CLIENT ORDER #				ACCOUNT # LIAISONS
COLLECTION 09/12/09 02:37 P DATE TIME	RECEIVED 09/12/09 02:37 P DATE TIME	REPORT PRINTED 09/17/09 12:23 P DATE TIME		SPECIMEN INFORMATION DATE OF BIRTH:		
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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Imipramine and Desipramine, S

Imipramine, S	29	ng/mL	Not defined	MCR
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Analytical interferences: sertraline may cause falsely low results, and clomipramine, thioridazine, chlorpheniramine, propranolol, norfluoxetine, citalopram or escitalopram may cause false elevations.

Desipramine	150	ng/mL		MCR
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-- EXPECTED VALUES --
 100-300 (Therapeutic concentration)
 >=500 (Toxic concentration)
 Analytical interference: sertraline may cause falsely low results.

Imipramine and Desipramine	179	ng/mL		MCR
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-- EXPECTED VALUES --
 175-300 (Therapeutic concentration)
 >=1000 (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, 8126 IS	ORDER STATUS Final	COLLECTION DATE AND TIME 09/12/09 02:37 P
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