

Iothalamate Test Request

Client Information (r	required)		Patient Information (re	quired)		
Client Name Client Account No.			Patient ID (Medical Record No.) Patient Name (Last, First, Middle)			
Street Address			Collection Date (mm-dd-yyyy)	Time	□ am	
City	State	ZIP Code	Submitting Provider In	nformation (require		
Reason for Testing ((required)	l	Submitting/Referring Provider		,	
Trouble Too Too Ling (i oquii ou)		Fill in only if Call Back is req	uired.		
			Phone (with area code)	Fax (with area co	ode)	
			Provider's National I.D. (NPI)			
			*Fax number given must be from a fax machine that complies with applicable HIPAA regulation.			
ICD-10 Diagnosis Code						
Note: It is the client's responsibili New York State Patients: Inform			MCL Internal Use Only			
"I hereby confirm that informindividual legally authorized or the individual's provider's	I to do so and is on file					
Signature						

Ship specimens to:

Mayo Clinic Laboratories 3050 Superior Drive NW Rochester, MN 55901

Customer Service: 855-516-8404

 $\label{thm:condition} \textit{Visit www.MayoClinicLabs.com} \ \ \textit{for the most up-to-date test and shipping information}.$

Billing Information

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing related questions: 800-447-6424 (US and Canada) 507-266-5490 (outside the US)

Note: Test requests without a signature will not be performed.

Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (Last, First, Middle)	Client Order No.
Birth Date (mm-dd-yyyy)	

General Collection and Processing Instructions

If questions, call the Renal Laboratory at 507-284-2525 and ask for a Technical Specialist. **Precise recording of collection times and urine volume is essential for this test**. Record all information in the spaces provided to the right.

1. Record patient's weight and height.

2. U0 - Initial Pre-injection Urine Sample

- · Collect urine before injection of lothalamate.
- . Aliquot 5 mL urine into one of the 10-mL urine containers.
- · Record collection time (to the nearest minute) and record below.
- Write "U0" on the urine container.

3. lothalamate Injection Time

Record the injection time to the nearest minute.

4. UE - Equilibration Urine Collection

- Collect urine 60 minutes after the iothalamate injection time.
- Be sure the bladder is completely empty; minimum of 100 mL is optimal.
 Follow bladder scanning parameter instructions.
- · Record the collection time (to the nearest minute) and record below.
- · Quantitatively measure UE volume to the nearest mL and record below.
- · Aliquot 5 mL urine into the second 10-mL urine container.
- · Write "UE" on the urine container.

5. P1 - Plasma

- Collect a sodium heparin blood within 5 minutes (maximum time 10 minutes, see detailed instructions) of collecting the UE. It is important to use opposite arm of SQ injection.
- · Record the collection time (to the nearest minute) and indicate below.
- · Spin blood and aliquot 1-mL plasma into the tube provided.
- · Write "P1" on the vial.

6. U1 - GFR Testing Urine Collection

- Collect urine 45 minutes after the UE collection.
- Be sure the bladder is completely empty; minimum of 100 mL is optimal.
 Follow bladder scanning parameter instructions.
- · Quantitatively measure the U1 volume to the nearest milliliter.
- Record the following information for the U1 collection below:
 - a. Collection Time (to the nearest minute)
 - b. Volume (to the nearest milliliter)
 - c. Collection Duration (to the nearest minute)
 - o Duration time: the minutes between UE and U1 void time
- Aliquot 5 mL into the third 10-mL urine container.
- Write "U1" on the urine container.

7. P2 - Plasma

- Collect a sodium heparin blood within 5 minutes (maximum time 10 minutes, see detailed instructions) of collecting the U1. It is important to use opposite arm of SQ injection.
- Record the collection time (to the nearest minute) and record below.
- Spin blood and aliquot 1-mL plasma into the tube provided.
- · Write "P2" on the vial.

8. Troubleshooting (refer to detailed instructions)

- Re-collection for stool contaminated urine specimens.
- · Difficulty emptying bladder.
- Blood collection difficulty, longer than 10 minutes maximum from void time.
- Indicate name and phone number of a person that can answer any questions MCL may have regarding the collection of these specimens.

Packing Instructions

- 1. Ensure that all specimens are labeled correctly.
- Put the plasma and urine aliquots into the "Pink Refrigerated Specimen" transport bag.
- Insert a copy of the completed requisition form into outer pocket of transport bag.
- 4. Store the specimens in the refrigerator until the specimens are shipped.
- 5. Ship the specimens at refrigerate temperature.

Test NSRC / Iothalamate, Glomerular Filtration Rate, Plasma and Urine

The following information must be provided before testing can be completed.

1.	Patient Weight	kg (in kilograms)		
	Patient Height	cm (in centimeters)		
2.	Initial Urine Collection Time (UO)	: □	am	□ pm
3.	lothalamate Injection Time	: □	am	□ pm
4.	Equilibration Urine (UE) Collection Time	: □	am	□ pm
	UE Collection Volume	mLs		
5.	Plasma (P1) Collection Time (Must be no longer than 5 minutes after UE		am	□ pm
6.	a. U1 GFR Testing Urine Collection Time	: □	am	□ pm
	b. U1 Collection Volume	mLs		
	c. U1 Collection Duration	minute	S	
7.	Plasma (P2) Collection Time (Must be no longer than 5 minutes after U] am	□ pm
8.	Collection Facility			
	Contact Name			
	Phone			