

	<b>PREPARATION: URINE COLLECTION FOR ALBUMIN EXCRETION RATE ASSAY</b>	cod. S 58 date 11/04/2024 rev. 9
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Dear Sir/Madam,

Please be advised that it is important to follow the instructions below to perform this test.

**CLINICAL SIGNIFICANCE**

Albumin Excretion Rate (AER) represents the confirmatory test of the subject's predisposition to developing diabetic nephropathy. The test is performed periodically as confirmation on the type I diabetic population who have tested positive for microalbuminuria screening.

**URINE COLLECTION**

General directions:

- o Have a 24-hour urine collection container (volume: 2500mL) purchased from the pharmacy, without added preservatives.
- o No diet is required to perform the test.
- o Store the container in the refrigerator during collection.

Collection instructions:

1. Before going to bed at night urinate normally in the toilet (not in the collection container) and write down the exact time to the minute in the box alongside:

hrs _____, _____ min.
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If the need to urinate arises at night, do so in the collection container.

2. As soon as you get up urinate into the collection container and write down the exact time to the minute in the box alongside:  
Use the same clock as the night before.

hrs _____, _____ min.
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3. Close the collection container by screwing the cap tightly.  
4. Write in the box below:

Last and First Name: _____  Date of collection: ____/____/____
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5. If 3 collections are required, they can all be delivered on the same day if stored in the refrigerator in the containers marked I, II, III.

Deliver the container with the urinary sample + this sheet filled out according to the instructions during opening hours of the Collection Center.

Compiled by	Verified by	Approved by
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