

Alpha-1-Microglobulin, Random, Urine

Test ID: RA1U

Useful for:

Assessment of renal tubular injury or dysfunction

Screening for tubular abnormalities

Detecting chronic asymptomatic renal tubular dysfunction

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
AIMR	Alpha-1-Microglobulin, Random, U	No	Yes
CRETR	Creatinine, Random, U	Yes (Order RCTUR)	Yes

Methods:

AIMR: Immunonephelometry

CRETR: Enzymatic Colorimetric Assay

Reference Values:

> or =18 years: <35 mg/g creatinine

Reference values have not been established for patients who are less than 18 years of age.

Specimen Requirements:

Container/Tube: Plastic, 5-mL tube (T465)

Specimen Volume: 5 mL

Collection Instructions:

1. Collect a random urine specimen.
2. No preservative.

Minimum Volume: 1 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	7 days
	Frozen	7 days

Cautions:

Since this is a nephelometric assay, turbidity and particles (eg, cells, crystals) in the sample can interfere with the test. Therefore, all urine specimens should be centrifuged at ambient temperature prior to assay.

CPT Code:

83883

82570

Day(s) Setup: Varies

Analytic Time: 1 day

Questions

Contact Tyler Marx, Laboratory Technologist Resource Coordinator at 800-533-1710.