

Orthostatic Proteinuria, Random, Urine

Test ID: ORTHP**Useful for:**

Diagnosis of orthostatic proteinuria

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
PRCON	Protein, Total, Random, U	No	Yes
RATO2	Protein/Creatinine Ratio	No	Yes
CRETR	Creatinine, Random, U	No	Yes

Methods:

PRCON: Turbidimetry

CRETR: Enzymatic Colorimetric Assay

RATO2: Calculation

Reference Values:

PROTEIN/CREATININE RATIO:

> or =18 years: <0.18 mg/mg creatinine

CREATININE:> or =18 years = 16-326 mg/dL

Reference values have not been established for patients younger than 18 years of age.

Specimen Requirements:**Patient Preparation:** Specimens should be collected before fluorescein is given or not collected until at least 24 hours later.**Container/Tube:** Plastic, 5-mL tube**Specimen Volume:** 4 mL**Collection Instructions:**

1. This is a nighttime (supine) collection.
2. Void immediately prior to lying down to sleep.
3. Collect an 8-hour (nighttime) urine specimen.
4. Upon awaking in the morning, the patient should immediately void into the specimen cup.
4. No preservative.
5. Invert well before taking 4-mL (maximum) aliquot.

Minimum Volume: 1 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Urine	Refrigerated (preferred)	14 days
	Ambient	24 hours
	Frozen	30 days

Cautions:

False proteinuria may be due to contamination of urine with menstrual blood, prostatic secretions, or semen.

The urinary protein concentration may rise to 300 mg/24 hours in healthy individuals after vigorous exercise.

Normal newborn infants may have higher excretion of protein in urine during the first 3 days of life.

The presence of hemoglobin elevates protein concentration.

Protein electrophoresis and immunofixation may be required to characterize and interpret the proteinuria.

CPT Code:

CRETR – 82570

PRCON - 84156

Day(s) Performed: Monday through Sunday

Report Available: Same day/1 day

Questions

Contact Nancy Benson, Laboratory Technologist Resource Coordinator at 800-533-1710.