

N/A Urine Protein-Urine Creatinine Ratio

BMC



Important Note

Not able to order as an individual test, you must order **Urine Protein** and **Urine Creatinine** together and the ratio will be calculated.

Performing Location(s)

BMC

Specimen Type

Random Urine

Preferred Container

Random Urine Tube

Minimum Volume to Submit for Testing

5 mL Urine

Causes for Rejection

Mislabeled or unlabeled specimen

> 12 hours room temperature

> 24 hours refrigerated

> 10% volume lost

Inappropriate urine preservative used

Bloody specimen

Reference Values

| Population | Units | Reference Range |
|-----------------|-------|-----------------|
| All populations | mg/dL | 0.0-0.2 |

Additional Information

To order a Random Urine Protein-Urine Creatinine Ratio:

A Protein, Total: Urine, Random (LIS order code: RUP)

Creatinine: Urine, Random (LIS order code: RUCR)

Urine Protein-Urine Creatinine Ratio will be calculated

The UPC in random urine shows excellent correlation with the amount of protein excreted in a 24 hour collection and provides information to classify the degree of proteinuria. It can also determine if heavy (nephrotic range) proteinuria is present. A ratio of < 0.1 is normal (protein and creatinine are in mg/dL). In general, a protein to creatinine ratio > 2.5 suggests the presence of nephrotic range proteinuria

Note: There is NO charge for calculation of the Urine Protein-Urine Creatinine Ratio