Collecting Overnight Fasting Urine for Hydroxyproline and Calcium Creatinine Ratios

**Indication:**

In patients with metabolic bone disease, malabsorption and/or disturbance in calcium handling.

**Procedure:**

The patient fasts from food and fluids for 12 hours from 8 pm the night before. At 8 am the bladder is emptied and the patient drinks 250 mL of distilled water over 5-10 minutes. Thirty to sixty minutes later, the bladder is again emptied and urine is saved for analysis. In some cases, fasting blood will be drawn at the time of voiding for fasting calcium etc.

**Analysis:**

Urine samples are sent to Canterbury Health Laboratories for determination of hydroxyproline/creatinine and calcium/creatinine ratio.

For further information please contact , in the Section of , . Phone: . Fax: .

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