

24 Hour Urine Analysis in Patients with Bladder Reconstruction

- **Background:** The composition of urine may be altered over time as it dwells within a reconstructed bladder and contacts intestinal epithelium. A 24-hour urine sample may be incompletely collected by intermittent catheterization in patients with urinary incontinence. We wish to study whether collection of a 24-hour urine sample in this patient population is more useful in management of risk for urinary stone disease when performed by intermittent catheterization or via an indwelling catheter.
- **Hypothesis:** collection of a 24-hour urine sample in this patient population may be more accurate when performed by an indwelling urinary catheter to limit dwell time of urine within the reconstructed bladder.