Warren General Hospital Laboratory
Two Crescent Park West
Warren, PA 16365

24-Hour Urine Preservative Modification

May 11, 2005

Policy: To eliminate multiple 24-hour urine collections for tests requiring more than one kind of preservative, the preservative may be added after a specimen has been collected.

Tests that may be done on one 24-hour urine specimen are:

calcium
uric acid
magnesium
phosphorous

Procedure:

1. A 24-hour urine specimen is collected with no added preservative. This specimen must be refrigerated during collection.
2. To perform the tests on the Beckman Synchron instruments, fill a Beckman microtube to the second line from the top with urine.
3. Add approximately 50 µl of the required preservative.
4. Perform the test according to standard procedure.

Ref. System Urine Chemistries; Beckman Instructions 962349 AB

Approved: Date:

_____ _____

_____ _____

_____ _____