

SFGH Point of Care Urine Dipstick & Urine Sediment Microscopy / Acute Dialysis

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Unit: Acute Dialysis/ H47

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1. Clinical Indications:

- Most new patients have a urine chemstrip test (RBC and protein) and urine sediment microscopic examination at the discretion of the nephrology service.
- Follow-up patients monitored for renal disease activity will also have a urine chemstrip test (RBC and protein) and urine sediment microscopic examination again at the discretion of the nephrology service.
- Tests are performed by providers only

2. Documentations:

- All results, positives and negatives, are recorded on the Patient Results form and scanned into the patient's medical record or entered directly into Epic
- Verification and documentation for the equipment preventive maintenance routine are the responsibility of biomedical engineering department.
- Verification and documentation of provider competency are maintained with Point of Care under the Provider Performed Microscopy Program.
- Weekly QC control results are recorded on the Chem Dipstick QC logbook.

3. Clinical Actions:

- The performing provider and attending nephrologist reviews all Urine Sediment Microscopy results at the time the test results are obtained.
- Positive results: Interpreted in relation to the patient's clinical presentation and discussed with the patient.
- Negative Results: No further work up needed. However, may be interpreted in relation to the patient's clinical presentation and discussed with the patient.