

Dialysis Adequacy KT/V, Urine

Order Name: **KT/V UR**
Test Number: 2017225
Revision Date: 12/26/2017

| TEST NAME | METHODOLOGY | LOINC CODE |
|---------------------------------|-------------|------------|
| Creatinine Clearance Urine 24hr | | |
| Protein Urine Timed | | |

| SPECIMEN REQUIREMENTS | | | | |
|-----------------------|--|-------------------------|----------------------------------|-----------------------|
| Specimen | Specimen Volume (min) | Specimen Type | Specimen Container | Transport Environment |
| Preferred | See Instructions | Urine and Serum | See Instructions | Refrigerated |
| Alternate 1 | See Instructions | Urine and Plasma | See Instructions | Refrigerated |
| Instructions | Collect Both Urine and Serum/Plasma from patient. 10 mL (3.0) Urine and Serum Collect both: 24 hour Urine Container -and- Clot Activator SST -or- Lithium Heparin PST (Light Green Top) Serum or Plasma is needed for calculations in clearance results. Blood samples can be collected when 24hr urine container is returned. Refrigerate urine during and after collection. Urine can be collected with no preservative or 6 N HCL, Boric Acid and Sodium Carbonate are acceptable preservatives if collecting with another test. Record number of hours and volume in mL on the specimen container. Include height and weight of patient. Specimen stability: Ambient 24 hours. Refrigerated 7 days. | | | |

| GENERAL INFORMATION | |
|---------------------|--|
| Testing Schedule | Assay Dependant |
| Expected TAT | 2-4 Days |
| Clinical Use | KT/V is an equation used by nephrologists to determine the adequacy of hemodialysis or peritoneal dialysis K – dialyzer clearance of urea T – dialysis time V – volume of distribution of urea, approximately equal to patient's total body water |
| CPT Code(s) | 82575, 84545, 84156 |
| Lab Section | Labcorp Oklahoma, Inc. Immunology |