**Specimen Guide for Peritoneal Dialysis Fluid Testing**

**Purpose:** Indicates adequacy of dialysis

**Specimen Requirements:**
- Serum: BUN, Creatinine - SST
- Urine: Residual Renal Function (Creatinine & Urea Clearances) - Yellow Conical Tube - Timed 24 Hr. (if available)

**Shipping Requirements:** Refrigerate all samples prior to shipment. Be sure to ship all samples with ice packs.

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**PD Kt/V, CREATININE CLEARANCE**

- PD FLUID TESTING

**Purpose:** Indicates adequacy of dialysis

**Specimen Requirements:**
- Serum: BUN, Creatinine - SST
- Urine: Residual Renal Function (Creatinine & Urea Clearances) - Yellow Conical Tube - Timed 24 Hr. (if available)

**Shipping Requirements:** Refrigerate all samples prior to shipment. Be sure to ship all samples with ice packs.

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**PERITONEAL EQUILIBRATION TEST (PET)**

**Purpose:** To determine solute transport and UF characteristics of peritoneal membrane. Report includes D/P & D/D0 ratios and interpretations. If requested, measures urea nitrogen transport characteristics or loss of protein across the peritoneal membrane.

**Specimen Requirements:**
- Serum: Glucose, Creatinine, and/or BUN, Total Protein, Sodium - SST
- PD Fluid: Creatinine, Glucose, and/or Urea, Total Protein - Yellow Conical Tube at 0 Hr.
- Yellow Conical Tube at 2 Hr.
- Yellow Conical Tube at 4 Hr.

**Fast PET Only:**
- Serum: Creatinine, Glucose - SST
- PD Fluid: Creatinine, Glucose - Yellow Conical Tube at 4 Hr.

**Shipping Requirements:** Refrigerate all samples prior to shipment. Be sure to ship all samples with ice packs.

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**PERITONEAL FUNCTION TEST (PFT) (No calculations)**

**Purpose:** To determine solute transport and UF characteristics of peritoneal membrane. Report includes D/P & D/D0 ratios and interpretations. If requested, measures urea nitrogen transport characteristics or loss of protein across the peritoneal membrane.

**Specimen Requirements:**
- Serum: BUN, Creatinine, Glucose, Total Protein, Albumin - SST
- PD Fluid: Creatinine, Glucose, Urea, Total Protein (for each of the 6 bags plus QA bag PD Fluid) - Yellow Conical Tube
- Urine: Creatinine, Urea Nitrogen - Yellow Conical Tube

**Shipping Requirements:** Refrigerate all samples prior to shipment. Be sure to ship all samples with ice packs.

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**Urinary Collection Devices**

**URINE HAT & URINE JUG**

- **Use:** Female/Male urine collection devices for timed specimen
- **Note:** Keep all collected urine refrigerated during collection time.

**URINE COLLECTION AND TRANSPORT KIT**

- **Use:** PD Fluid, Urine Chemistry
- **Preparation:** Affix a unique barcode to the yellow top conical tube. Transfer collected specimen to yellow top conical tube. Refrigerate at 36º - 46ºF. Send only the yellow top conical tube and dispose of collection cup as a contaminated sharp.
- **Shipping Requirements:** Place yellow top conical tube in diagnostic specimen tray and ship with other specimens.