I. **INDICATIONS**: Screening process to determine which CT patients need BUN, Creatinine and GFR prior to IV contrast injection.

II. **PROCEDURE**
   A. Patients under the age of 55, do not require BUN, Creatinine or GFR unless conditions in B 2-6 exist.
   B. Patients that require BUN, Creatinine and GFR meet the following criteria
      1. Age 55 or older
      2. Diabetes and kidney disease/nephrectomy
      3. Hypertension and over age 55
      4. Paraproteinemia syndromes (Leukemia, Lymphoma, Myeloma, Plasmacytoma)
      5. Collagen Vascular Disease
         a. Non-active Sickle Cell (if they have the trait not the disease)
         b. Lupus
         c. Scleroderma
         d. Dermatomyositis
      6. Active cancer undergoing treatment within 2 years of exam