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PRE-TRANSPLANT INVESTIGATIONS FOR THE DONORS:

METABOLIC AND BIOCHEMICAL TESTS

Hemogram (Complete Blood Count)
Glucose
BUN (Blood Urea Nitrogen)
Creatinine
Uric acid
Alkaline Phosphatase (ALP)
ALT (Alanin Aminotransferase, SGPT)
AST (Aspartate Aminotransferase, SGOT)
GGT (Gamma-glutamyl transferase)
Total Bilirubin
Albumin
Na (Sodium)
K (potassium)
Ca ionized (Calcium)
HbA1c (Hemoglobin A1c)
Total Cholesterol
Triglycerides
HDL-LDL Cholesterol
Phosphor
Magnesium
Amylase
Lipase

HEMATOLOGIC AND ENDOCRINE TESTS

Blood group
Prothrombin time
Activated Partial Thromboplastin Time (APTT)
Free T3-T4
TSH
Ferritin
Iron
Iron Binding
Parathormone (PTH)
CRP
Total PSA (for man older than 40)
Beta HCG (for females)

INFECTIOUS DISEASES AND SEROLOGICAL TESTS

CMV IgG
Ebv Vca IgG
HBsAg
Anti HBs
Anti HBc (total)
Anti HCV
Anti HIV 1/2
Syphilis

URINE TESTS

Complete urinalysis
Urine culture

24 HOURS URINE PANEL

Microalbuminuria (24 hours urine)
Creatinine clearance (24 hours urine)
Total protein (24 hours urine)

IMMUNOLOGIC TESTS

HLA Tissue Typing (A,B,DR,DQ)
CDC Crossmatch and Flow Crossmatch

RADIOLOGICAL IMAGING

Electrocardiography
Echocardiography (Cardiac USG)
Kidney CT Angiography/ Abdomen CT
Thorax CT
Breast USG (for woman)
Mammography (for woman older than 40)