

# RAMESWARA NURSING

Other Diagnostic Facilities:

## CLINICAL CHEMISTRY (BLOOD / SERUM)

Plasma Glucose Random (any time)  
Plasma Glucose Fasting (Fasting)  
Plasma Glucose Post Prandial (2 hrs after lunch)  
Glucose Tolerance Test  
Glycosylated Hb (HbA1C)  
Serum Cholesterol  
HDL Cholesterol (Direct)  
LDL Cholesterol (Direct)  
VLDL Cholesterol  
Serum Triglyceride (12 hrs fasting)  
Serum Bilirubin Total & Direct  
Serum Protein Total  
Serum Albumin  
Serum Globulin  
Serum Protein + Albumin + Globulin  
Serum Alkaline Phosphatase  
Serum SGOT / AST  
Serum SGPT / ALT  
Serum Gamma GT  
Serum Urea  
Serum Creatinine  
BUN (Blood Urea Nitrogen)  
Serum Uric Acid  
Serum CK / CPK

## CLINICAL CHEMISTRY (URINE)

Glucose 24 hrs.  
Microprotein 24 hrs.  
Creatinine 24 hrs.  
Calcium 24 hrs.  
Inorganic Phosphorous 24 hrs.  
Urea 24 hrs.  
Sodium 24 hrs.  
Potassium 24 hrs.  
Chloride 24 hrs.  
Microalbumin 24 hrs.  
Uric Acid 24 hrs.  
Microalbumin Creatinine Ratio (MACR) spot  
Urinary Amylase / Diastase

## HAEMATOLOGY

Complete Haemogram (Hb TC DC ESR RBC  
Platelet Count PCV MCV MCH MCHC PBS)  
Hb / TC / DC / ESR (each)  
Platelet Count  
Reticulocyte Count  
RBC Count  
Total & Differential Count (TC & DC)  
PCV  
MP  
DC MP

Serum CK & CK (MB)	Hb TC DC / TC DC MP / TC DC ESR
Serum LDH	Hb TC DC ESR/HB TC DC MP/TC DC ESR MP
Serum LDH with LDH1 (heat stable)	Hb TC DC ESR MP
Serum Acid Phosphatase	BT / CT
Serum Acid Phosphatase with Prostatic fraction	Abnormal Cells in Peripheral Blood Smear
Serum Calcium	MCV / MCH / MCHC (each)
Serum Phosphorous (Pi)	Smear for Filariasis / Microfilaria
Serum Sodium	Blood Grouping & Rh Factor
Serum Potassium	Absolute Neutrophil Count
Serum Chloride	Absolute Eosinophil Count
Serum Bicarbonate	Nasal Smear for Eosinophil Count
Serum Electrolytes	G - 6 PD
Serum Iron Total	P. falciparum Antigen
Serum Iron with TIBC	Both Antigens (P. falciparum & P. vivax)
Serum Lithium	<b><u>SPECIAL HAEMATOLOGY</u></b>
Serum Magnesium	LE Cells
Serum Ferritin	Sickling Test
Plasma Fibrinogen	Osmotic Fragility Test
Serum Amylase	Coomb's Test (Direct)
Serum Lipase	Coomb's Test (Indirect)
Creatinine Clearance Test	Prothrombin Time (fasting)
Serum Aldolase	Activated Partial Thromboplastin Time (APTT)
Ammonia (NH <sub>3</sub> )	Haemoglobin Electrophoresis
Adenosine Deaminase (ADA)	Protein Electrophoresis
Apolipoprotein A1	Foetal Haemoglobin (HbF)
Apolipoprotein B1	Bone Marrow Exam (with Collection Charges)
Homocystine	Bone Marrow Exam (Slide review only)

Blood Gas (Test)

**SEROLOGY & INFECTIVE DISEASES**

Serum A. S. O. Titre

Serum R. A. Factor

C. Reactive Protein (CRP)

C. Reactive Protein (CRP) Quantitative Assay

Mantoux Test

Serum ANF / ANA

Anti DsDNA Antibody

Anti Cardiolipin Antibody IgG/IgM/IgA (each)

c-Anti Neutrophil Cytoplasmic Antibody (c-ANCA/PR3)

p-Anti Neutrophil Cytoplasmic Antibody (p-ANCA/MP0)

Pregnancy Test (Urine)

VDRL Test

TPHA

Widal Test

TORCH Panel (IgG & IgM)

TORCH Panel (IgG / IgM) each

Toxoplasma Antibody (IgG & IgM)

Toxoplasma Antibody (IgG / IgM) each

Rubella Antibody (IgG & IgM)

Rubella Antibody (IgG / IgM) each

Cytomegalo Virus Antibody (CMV) ( IgG & IgM)

Cytomegalo Virus Antibody (CMV) ( IgG / IgM) each

Herpes Simplex Virus (HSV) 1& 2 (IgG & IgM)

Herpes Simplex Virus (HSV) 1& 2 (IgG / IgM) each

Mycobacterium Tuberculosis (TB ELISA) IgG, IgM, IgA

**CLINICAL PATHOLOGY**

Fluid Analysis (Pleural / Peritoneal/Ascitic/

Cerebrospinal/Synovial/Aspirated/ BAL/CAPD)

Fluid for cell type & cell count

Fluid for Sugar / Protein / Chloride

Semen Analysis (Routine)

Stool Routine

Stool for OBT

Stool Routine + OBT

Stool for reducing substance

Stool for ova (Concentration method)

Urine RE & Bile Salt / Pigment

Urine for Bence Jones Protein

Urine for Phenylketonuria

Urine for Urobilinogen / Porphobilinogen (each)

Urine for Bile Salt & Pigment

Urine for Sugar / Glucose

Urine for Acetone / Ketone Body

Urine for Blood/OBT Examination

Sputum for Routine

**MICROBIOLOGY**

Blood Culture

Blood Culture (BACTEC)

Culture

Culture & Sensitivity ( C & S)

AFB Culture (Sputum/Urine/Pus/Etc.)

Mycobacterium Tuberculosis(TB ELISA) IgG/IgM/IgA(any 2)	AFB Culture (BACTEC)
Mycobacterium Tuberculosis(TB ELISA) IgG/IgM/IgA(each)	KLB Culture
Serological Allergy Test (SAT)	Fungus Culture
Serum IgE	Smear for AFB (Sputum/Urine/Pus/ etc.) Z.N.Stain
Anti HAV (Total)	Smear for AFB (3 consecutive days)
Anti HAV (IgM)	Slit Skin smear for AFB / M. Leprae
Anti HAV (Total & IgM)	Smear for Gram Stain
HBsAg (Australia Antigen)	Prostatic / Urethral Smear for Gram Stain
HBsAb / Anti - HBs	Throat Swab for KLB
HBeAg	Nail Clipping / Skin Scraping for Fungus (KOH Preparation)
HBeAb / Anti - HBe	CSF for Fungus (India Ink Preparation)
Anti HBc Total	Fungus Stain
Anti HBc IgM	<b><u>HISTOPATHOLOGY</u></b>
Anti HCV (Rapid Test)	Per Slide
Anti HCV IgG	<b><u>CYTOLOGY</u></b>
Anti HCV IgM	Fluid Cytology (pleural/Peritoneal/Ascitic/ Cerebrospinal/Synovial/Aspirated)
HDV Antibody	Cervical Smear PAP Stain
Anti HEV IgG	Buccal Smear for Barr Body
Anti HEV IgM	FNAC (Including Collection charges)
HIV 1 & HIV 2	FNAC (Slide Review Only)
H. Pylori IgG / IgA (each)	<b><u>CANCER MARKER</u></b>
ELISA for Cysticercosis (IgG)	AFP(Alpha Foeto Protein)
ELISA for Hydatid Cyst / echynococcus (IgG)	Serum Beta HCG
Aldehyde Test	PSA (Prostatic Specific Antigen)
Typhoid Antibodies Screening Test	CA 125 (Ovarian)
Filaria (Wuchereria bancrofti) Antigen	
Leishmania / Kala-Azar Antibody	

Leptospira Antibody IgG / IgM (each)

Leptospira Antibody IgG & IgM

**ENDOCRINOLOGY**

T3 (Triiodothyronine)

T4 (Thyroxine)

TSH (Thyroid Stimulating Hormone)

T3, T4, TSH

FT4 (Free T4) / FT3 (Free T3) each

FT3, FT4

FSH (Follicle Stimulating Hormone)

LH (Luteinizing Hormone)

Prolactin

FSH, LH & Prolactin

Testosterone

DHEASO4

GH (Growth Hormone)

Serum Cortisol (AM / PM) each

E2 (Estradiol)

Progesterone

**DRUG ANALYSIS**

Carbamazepine / Tegretol

Phenytoin / eptoin / Dilantin

Digoxin / Lanoxin

Valproic Acid

Lithium

**LIVER FUNCTION TEST**

Bilirubin (Total & Direct), SGPT, SGOT, Total

Protein, Albumin, Globulin, AG Ratio, Alkaline

Ca 19.9 (Pancreatic)

CA 15.3 (Breast)

CEA (Carcino - Embryonic Antigen)

**GENERAL HEALTH CHECK UP  
(STANDARD)**

Complete Haemogram, Plasma Glucose F & PP,

Urea, Creatinine, Uric Acid, Lipid Profile(Cholesterol,

HDL, LDL, VLDL, Triglycerides) Blood Group &

Rh, VDRL, Urine RE, Stool RE, ECG, X-Ray Chest,

LFT (Bilirubin Total & Direct, SGPT, SGOT,

Total Protein, Alb, Glb, AG Ratio, Alkaline

Phosphatase), Mantoux Test

**EXECUTIVE HEALTH CHECK UP**

Complete Haemogram, Plasma Glucose F & PP,

Urea, Creatinine, Uric Acid, Lipid Profile(Cholesterol,

HDL, LDL, VLDL, Triglycerides) Blood Group &

Rh, VDRL, Urine RE, Stool RE, ECG, X-Ray Chest,

LFT (Bilirubin Total & Direct, SGPT, SGOT,

Total Protein, Alb, Glb, AG Ratio, Alkaline

Phosphatase), Mantoux Test, 24 hrs Urinary

Protein (Microprotein), Microalbumin Creatinine

Ratio, PSA (In Male), Cervical Pap Smear

(In Female), GGT, (USG Whole Abdomen at extra

cost if required)

**CARDIAC PROFILE**

Complete Haemogram, Plasma Glucose F & PP,

Urea, Creatinine, Uric Acid, Lipid Profile(Cholesterol,

HDL, LDL, VLDL, Triglycerides) Urine RE, Chest

X-Ray, ECG

Phosphatase

**LIVER FUNCTION TEST (EXTENDED)**

Bilirubin (Total & Direct), SGPT, SGOT, Total Protein, Albumin, Globulin, AG Ratio, Alkaline Phosphatase, Gamma GT

**LIPID PROFILE**

Total Cholesterol, HDL Cholesterol, LDL Cholesterol, VLDL Cholesterol, Triglycerides

**RENAL PROFILE**

Complete Haemogram, Plasma Glucose F & PP, Urine RE, Urea, Creatinine, Uric Acid, Total Protein, albumin, Globulin, AG Ratio, Calcium, Sodium, Chloride, Potassium, Cholesterol, Phosphorous, 24 hrs Urinary Microprotein, 24 hrs Urinary Creatinine & Creatinine Clearance Test (USG Whole Abdomen at extra cost if required)

**DIABETIC PROFILE**

Complete Haemogram, Plasma Glucose F & PP, Urine RE, Urea, Creatinine, HbA1C, Sodium, Potassium, Chloride, Microalbumin Creatinine Ratio, Lipid Profile(Cholesterol,HDL, LDL, VLDL, Triglyceride), Total Protein, Albumin, Globulin, AG Ratio

**HEPATIC PROFILE**

Complete Haemogram, Plasma Glucose F & PP, Urea,LFT(Bilirubin Total & Direct, SGPT, SGOT, T.Protein, Albumin, Globulin, AG Ratio, Alkaline Phosphatase), Gamma GT, Prothrombin Time, HBsAg, Urine RE, Stool RE

**CARDIAC INJURY PROFILE**

Complete Haemogram, Cardiac enzymes, C-Reactive Protein, electrolytes (Sodium, Potassium, Chlorides), ECG, (Troponin T at extra cost if required)

**CARDIAC RISK FACTOR PROFILE**

Complete Haemogram, Plasma Glucose F & PP, Lipid Profile(Cholesterol,HDL, LDL, VLDL, Triglycerides), Apolipoprotein A, Apolipoprotein B, Homocystein, ECG

**HYPERTENSION PROFILE**

Complete Haemogram, Plasma Glucose F & PP, Urea, Creatinine, Lipid Profile(Cholesterol,HDL, LDL, VLDL,Triglycerides), Electrolytes, Chest X-Ray, ECG

**PREMARRIAGE PROFILE**

Haemoglobinopathy Screen by HPLC/Haemoglobin Electrophoresis, Group & Rh, complete Haemogram, VDRL, HIV, HBsAg

**PREOPERATIVE PROFILE**

Complete Heamogram, Plasma Glucose PP, Group & Rh, Urea, Creatinine, HBsAg, HIV, BT & CT, Urine RE, Stool RE

**PRENATAL PROFILE**

Complete Heamogram, Plasma Glucose F & PP, Group & Rh, VDRL, HBsAg, HIV, Urine RE (TPHA, HCV at extra cost if required)

**HEPATITIS VIRUS PROFILE**

Anti HAV (IgM), HBsAg, Anti HBs, HBeAb

Anti HCV, Anti HEV (IgM)

**HEPATITIS B PROFILE**

HBsAg, HBsAb, HBeAb, HBcAb (Total),

HBcAb (IgM)

**ARTHRITIS PROFILE**

Complete Haemogram, RA Factor, ASO Titre,

CRP, Uric Acid, Urine RE

**PUO PROFILE**

Complete Haemogram, MP, Both Antigen(malaria),

Widal Test, Urine RE, Mantoux, Chest X-Ray

**ANAEMIA SCREENING PROFILE**

Complete Haemogram, Reticulocyte Count, Iron,

Total Iron Bindig Capacity (TIBC), Total Protein

and Albumin (with AG Ratio), Urine RE

**X-RAY**

X-ray (Per Plate)

X-Ray (Single Plate Double Exposure)

**ULTRASONOGRAPHY**

USG Whole Abdomen

USG Whole Abdomen (Screening)

USG Upper Abdomen

USG Upper Abdomen (Screening)

USG Lower Abdomen

USG Lower Abdomen (Screening)

**CARDIOLOGY**

ECG

ECG (with Reporting)

Echo Cardiography

Echo Cardiography (with Reporting)