

GENERAL INVESTIGATION

- **Complete Blood Count (CBC) & Differentials:**
 - CBC (٢٢ Parameters)
 - Blood Film
 - Blood Film+CBC-٢٢
 - Absolute Eosinophil Count
 - Packed Cell Volume (PCV)
 - Reticulocytes
- **Coagulation & Thrombosis:**
 - PT (Prothrombin Time)
 - PTT (Partial Thromboplastin Time)
 - Fibrinogen
- **Blood Grouping & Crossmatch:**
 - Blood Group
- **Erythrocyte Disorders:**
 - Coomb's Direct
 - Coomb's Indirect
- **Other Hematology:**
 - Erythrocyte Sedimentation Rate (ESR)

- **Bacterial Infections:**
 - AFB (Acid Fast Bacilli)
 - H. pylori (Ag, Screen, IgA, IgG, DNA PCR)
- **Parasitic/Fungal Infections:**
 - Amoeba AB's
 - Anti Filaria Abs
 - Anti Strongyloides IgG
 - Aspergillus Ab's IgG/IgM
 - Aspergillus fumigatus Ab's
 - Echinococcus
 - Entamoeba histolytica Ag
 - Filaria Antibodies
 - Filaria Smear
 - Giardia Ag
 - Leishmania (IgA, IgG, IgM, smear)
 - Malaria Abs. (Screen)
 - Malaria Ag. (Plasmodium falciparum, Plasmodium spp.)
 - Malaria Smear
 - Shistosoma Abs-Blood (Bilharziasis-Blood)
 - Shistosoma – Screening (Bilharziasis- Screening)
 - Stool Celisa (Amoeba, Giardia)

MICROBIOLOGY & PARASITOLOGY (Direct Detection & Culture)

- **Culture & Sensitivity:**
 - Culture-Routine (Urine)
 - Culture-Special (ST/HVS/EnS/SP/SF/ UrS/ES/BF - Swabs, fluids, etc.)
 - Culture-Blood
 - Culture-Fungi (without/with Sensitivity)

- Culture-T.B.
- Culture- Tissue
- KOH Smear (for Fungi)
- **Direct Smears/Microscopy:**
 - Direct Smear (Various)
 - AFB (Acid Fast Bacilli) Smear
 - Filaria Smear
 - Gram Stain
 - Leishmania smear
 - Malaria Smear
 - Sudan III (Stool fat)
- **Antigen Detection (Non-PCR):**
 - Adenovirus + Rotavirus (Stool)
 - Adenovirus Ag (Stool)
 - Bladder Tumor Ag (Urine)
 - Clostridium Difficile Ag (Stool)
 - E. Coli stool Antigen (EHEC)
 - Entamoeba histolytica Ag (Stool)
 - H. pylori Antigen (Stool)
 - Legionella Antigen (Urine)
 - Malaria Ag. (Plasmodium falciparum, Plasmodium spp.)
 - Strep A (Group A Streptococcal Ag.) (Throat Swab)
 - Shigella or Salmonella Ag (Stool)
 - Rotavirus (Stool)
 - Rotavirus + Adenovirus (Stool)
- **Stool & Urine Specific:**
 - Stool Analysis
 - Stool Celisa (Amoeba, Giardia)
 - Stone Analysis
 - Urine Analysis (implied by various U/US tests)
- **CSF Analysis:**
 - CSF Albumin
 - CSF Albumin Index
 - CSF Analysis
 - CSF IgG
 - CSF IgG Index
 - CSF IgG Synthesis
 - CSF Index (IgG/Albumin)
 - CSF Latex (Streptococcus B, H.influenzae, S. pneumonia, N.meningitides ABCY, E. coli K\')
 - CSF Oligoclonal Banding (Oligoclonal Banding)
 - Oligoclonal Banding (S+CSF)

MISCELLANEOUS / SPECIALIZED TESTS

- **Pharmacogenomics/Drug Response:**
 - Anti Adalimumab Abs
 - Anti Infliximab Abs
 - Infliximab Abs

- Infiximab Level
 - Clopidogrel (Call)
 - **Genetic / Inherited Metabolic Diseases:**
 - Alpha-Fucosidase
 - Alpha-Glucosidase I
 - Alpha-Galactosidase
 - Alpha-Iduronidase
 - Arylsulfatase A
 - Gal-1 P-Uridyl Transferase (Quantitative)
 - Galactokinase
 - Galactose
 - Hexosaminidase – Total
 - Hexosaminidase A
 - Iduronat-γ-Sulfatase
 - Neonatal Galactose- Total
 - Coproporphyrins (Quantitative)
 - Porphyrins – Total
 - **Fluids Analysis (General):**
 - Fluids Analysis without chemicals
 - Synovial Fluid Analysis (Cells,Glucose,Protein,Crystals)
 - Bilirubin Spectral Curve (Liley Zone)
 - Liley's Zone
 - pH (Various)
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Remarks Key (as provided by you):

- **Dy/A:** Daily (or As Directed/Available)
- **S:** Serum
- **ABS:** Serum (presumably Acute Blood Sample)
- **U:** Urine
- **24U:** 24-hour Urine
- **EWB:** EDTA Whole Blood
- **HWB:** Heparin Whole Blood
- **CP:** Citrated Plasma
- **EP:** EDTA Plasma
- **HP:** Heparin Plasma
- **AF:** Amniotic Fluid
- **BF:** Bronchial Fluid / Body Fluid
- **BM:** Bone Marrow
- **CSF:** Cerebrospinal Fluid
- **D:** Direct Sample (e.g., discharge)
- **DB:** Dried Blood Spot
- **EnS:** Endocervical Swab
- **ES:** Eye Swab
- **FP:** Fluoride Plasma
- **GnS:** Genital Swab
- **HVS:** High Vaginal Swab
- **LBC:** Liquid Based Cytology

- **NS:** Nasal Swab
- **SF:** Synovial Fluid / Seminal Fluid
- **SP:** Sputum
- **ST:** Stool
- **US:** Random Urine Sample (or unspecified urine)
- **CWB:** Cord Whole Blood
- **LI-HEP:** Lithium Heparin
- **ASP:** Aspirate
- **Vacutec:** Vacutainer tube for collection
- **Call:** Call for details/appointment/specific instructions.