



## यस अस्पतालको प्रयोगशालामा गरिने TESTS

### Hematology

**Room no :- 5**

**Extension no:- 218**

- CBC (TC, DC, HB, PLT, MCV, MCH, MCHC, RDW, PCV, RBC count)
- CBC With Peripheral Blood Smear (PBS), Retics, AEC and ESR
- Malaria Parasite (MP):- Thick and Thin Smear
- BT/CT



### Biochemistry

**Room no :- 3**

**Extension no:- 218**

- Liver Function Test** (Bilirubin (Total), Bilirubin (Direct), SGOT (AST), SGPT (ALT), Alkaline Phosphatase (ALP), Total Protein, Albumin, Globulin & A:G Ratio.)
- Renal Function Test** (Urea, Creatinine, Sodium (Na+) & Potassium (K+))
- Iron Profile** (Iron, UIBC, TIBC, Transferrin Saturation & Ferritin)
- Pancreatic Function Test** (Amylase, Lipase)
- Others:** Sugar Post-Prandial (PP), Sugar Random (R), Calcium, Ionised Chloride, Ionised Calcium, Magnesium, Phosphorus, Uric Acid, CPK- NAC, LDH, Gamma-Gt (GGT), ADA (Specimen)
- Lipid Profile:-** Cholesterol, Triglyceride, HDL & LDL



### Parasitology

**Room no:- 2**

**Extension no:- 218**

- Urine R/M/E
- Urine for (Specific): Leucocyte, Blood, Glucose, Protein, Nitrogen, Specific Gravity, Ketone Bodies, Bilirubin, Urobilinogen, non-reducing sugar
- Urine pH (Numeric Value)
- Stool R/M/E, Occult Blood, Reducing Substance, Stool Bile Pigment *H.pylori* Antigen
- Stool for Hanging Drop

### Microbiology

**Room no:- 4**

**Extension no:- 218**

- Gram Staining:-** CSF, Pus, Sputum, Eye/Ear Discharge, Pv Discharge, Body Fluids, High Vaginal Swab, Others
- KOH Preparation:-** Hair, Nail, Skin, Tissue, Urine, Sputum, BAL, CSF, Others : .....
- SeroDiagnosis:-** Dengue, Scrub Typhus, Leptospirosis, Leishmaniasis, Malaria Antigen, Brucellosis, Widal Test
- Culture and Sensitivity :** Blood C/S, Urine C/S, Pus C/S, Throat Swab C/s, Wound Swab C/S, CSF C/S, BAL C/S, Pleural Fluid C/S, Synovial Fluid C/S, Peritoneal Fluid C/S, Ascites Fluid C/S, Rectal Swab C/S, PV Discharge C/s, Foley Tips C/s, Catheter Tips C/S, Tissue (Sample) C/S, Stool C/S, Sputum C/S, Eye/Ear Discharge C/S, High Vaginal Swab C/S, ET Tube C/S, Umbilical Swab C/S, Others : .....

**AFB Staining** Sputum I, II & III, BAL, Bronchial Wash, Gastric Aspirate, Others: .....

- Gene Xpert
- Mantoux Test

### Cytology

**Room no:- 7**

**Extension no:- 218**

- FNAC
- CSF for Blasts
- Fluid Cytology (BAL, Pleural, Peritoneal, Pericardial etc.)
- Special Stain :** Giemsa stain, Gram's stain, AFB stain



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**HISTOPATHOLOGY**

Room no:- 17

Extension no:- 215



SODIUM HEPARIN TUBE

- Biopsy (Immunohistochemistry: Tissue block )
- Bone marrow aspiration/Biopsy ( Flowcytometry :Sodium Heparin vial /3.5ml aspiration blood )

**Note:- Flow cytometry र Immunohistochemistry को जांच यहा नभएकोमा क्षमा प्रार्थी छौ । कृपया flow cytometry र Immunohistochemistry जांचको लागि मात्र बाहिर नमुना पठाइदिनु होला अथवा यसको विस्तृत जानकारीको लागि extension no २९१ (291) मा कल गर्नु होला ।**

**Immunology**

Room no:-1

Extension no:-217

Immunology	Serology	Endocrine	Miscellaneous
<input type="checkbox"/> ANA (CLIA) <input type="checkbox"/> Anti-dsDNA <input type="checkbox"/> ENA profile <input type="checkbox"/> Anti-CCP <input type="checkbox"/> ASO Titre <input type="checkbox"/> RA Factor <input type="checkbox"/> C3 <input type="checkbox"/> C4 <input type="checkbox"/> Hs-CRP <input type="checkbox"/> CRP Quantitative (Total) <input type="checkbox"/> Procalcitonin (PCT) <input type="checkbox"/> Interleukins (IL-6) <input type="checkbox"/> IgG (Total) <input type="checkbox"/> IgE (Total) <input type="checkbox"/> IgM (Total) <input type="checkbox"/> IgA (Total) <b>Cardiac Coagulopathy</b> <input type="checkbox"/> Troponin – I <input type="checkbox"/> NT- pro BNP <input type="checkbox"/> BNP <input type="checkbox"/> CK-MB <input type="checkbox"/> APO- A1 <input type="checkbox"/> APO B <b>Coagulation Assay</b> <input type="checkbox"/> D-Dimer <input type="checkbox"/> Fibrinogen <input type="checkbox"/> APTT <input type="checkbox"/> PT-INR <p>Note:- sample volume should be upto the mark of tube and clot free.</p>	<input type="checkbox"/> HBsAg CLIA <input type="checkbox"/> HBeAg CLIA <input type="checkbox"/> Anti-HBs CLIA <input type="checkbox"/> Anti- HBc CLIA <input type="checkbox"/> Anti-HBe CLIA <input type="checkbox"/> Anti- HCV CLIA <input type="checkbox"/> Anti- HAV CLIA <input type="checkbox"/> Anti- HEV CLIA <input type="checkbox"/> HIV-Ag/Ab Combo CLIA <input type="checkbox"/> HBV CLIA <input type="checkbox"/> Syphilis TPHA CLIA <input type="checkbox"/> VDRL Of Specimen <input type="checkbox"/> COVID IgG/IgM CLIA <input type="checkbox"/> COVID RBD Ab <input type="checkbox"/> COVID Neutralizing Ab <b>TORCH Profile</b> <input type="checkbox"/> Toxoplasma (IgG/IgM) <input type="checkbox"/> Rubella (IgG/IgM) <input type="checkbox"/> CMV (IgG/IgM) <input type="checkbox"/> HSV 1 &2 (IgG/IgM) <input type="checkbox"/> HSV- 2 (IgG) <b>ANA Profile</b> <input type="checkbox"/> Anti – Jo-1 <input type="checkbox"/> Anti – sm <input type="checkbox"/> Anti – sm/ RNP <input type="checkbox"/> Anti – SSA <input type="checkbox"/> Anti – SSB <input type="checkbox"/> Anti – Histone <input type="checkbox"/> Anti – Centomere	<input type="checkbox"/> Thyroid Function Test (FT3, FT4, TSH) <input type="checkbox"/> Anti- TPO <input type="checkbox"/> Thyroglobulin <input type="checkbox"/> TR- Ab <input type="checkbox"/> TTG <input type="checkbox"/> Parathyroid (PTH) <input type="checkbox"/> iPTH <input type="checkbox"/> Insulin <input type="checkbox"/> GAD- 65 <input type="checkbox"/> C-peptide <input type="checkbox"/> Testosterone (Total ) <input type="checkbox"/> Testosterone (Free) <input type="checkbox"/> Progesterone <input type="checkbox"/> 17-OH Progesterone <input type="checkbox"/> Androstenedione <input type="checkbox"/> 5- $\alpha$ dihydrotestosterone (DHT) <input type="checkbox"/> Estradiol (E2) <input type="checkbox"/> Free Estriol (E3) <input type="checkbox"/> DHEA-S <input type="checkbox"/> FSH <input type="checkbox"/> LH <input type="checkbox"/> Prolactin (PRL) <input type="checkbox"/> GH (hGH) <input type="checkbox"/> ACTH <input type="checkbox"/> Cortisol <input type="checkbox"/> AMH <input type="checkbox"/> Haptoglobin	<input type="checkbox"/> Vitamin- D (25-OH3) <input type="checkbox"/> Vitamin B12 <input type="checkbox"/> Folic Acid <input type="checkbox"/> Ceruloplasmin <input type="checkbox"/> Urine Microalbumin <b>Tumor Markers</b> <input type="checkbox"/> AFP ( $\alpha$ -Fetoprotein) <input type="checkbox"/> $\beta$ - h CG <input type="checkbox"/> CEA <input type="checkbox"/> CA – 125 <input type="checkbox"/> CA – 15.3 <input type="checkbox"/> CA – 19.9 <b>Blood Bank</b> <p>Room no:-15 Extension no:-215</p> <input type="checkbox"/> Blood Grouping <input type="checkbox"/> Cross –Matching <input type="checkbox"/> DCT <input type="checkbox"/> HIV I & II <input type="checkbox"/> HBsAg <input type="checkbox"/> HCV <input type="checkbox"/> VDRL <input type="checkbox"/> TPHA <input type="checkbox"/> PT/INR <input type="checkbox"/> APTT



SODIUM CITRATE TUBE



HbA1C

EDTA TUBE



GEL/CLOT ACTIVATOR TUBE



## यस अस्पतालको इमर्जेन्सी प्रयोगशालामा गरिने TESTS

**Room no :- 15**

**Extension no:- 202**

### Hematology

- CBC (TC, DC, HB, PLT, MCV, MCH, MCHC, RDW, PCV, RBC count)

### Biochemistry

- Renal Function Test (Urea, Creatinine, Sodium (Na+) & Potassium (K+))
- Glucose

### Parasitology

- Urine R/M/E

### SeroDiagnosis

- Dengue, Scrub Typhus, Leptospirosis, Leishmaniasis, Malaria Antigen, Brucellosis

### Immunology

- CRP QUANTITATIVE

### Special Test

- CSF R/E
- Body fluid R/E

### Blood Bank

- Blood Grouping
- Cross -Matching
- DCT
- HIV I & II
- HBsAg
- HCV
- VDRL
- TPHA
- PT/INR
- APTT

**Room no:-17**

**Extension no:-215**

