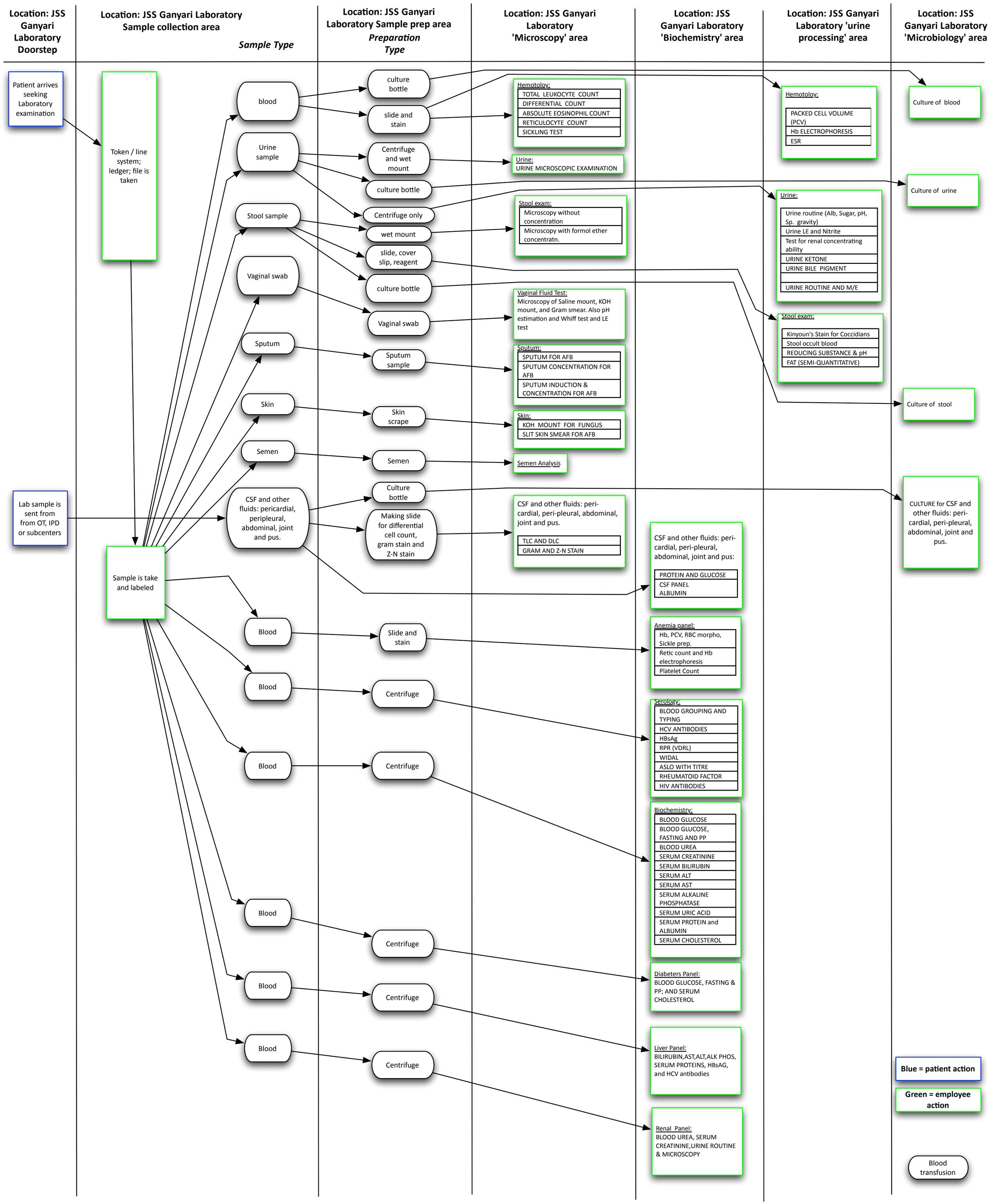
Location: JSS Ganyari Laboratory Doorstep
Location: JSS Ganyari Laboratory Sample collection area
Sample Type
Location: JSS Ganyari Laboratory Sample prep area
Preparation Type
Location: JSS Ganyari Laboratory 'Microscopy' area
Location: JSS Ganyari Laboratory 'Biochemistry' area
Location: JSS Ganyari Laboratory 'urine processing' area
Location: JSS Ganyari Laboratory 'Microbiology' area
Patient arrives seeking Laboratory examination
Token / line system; ledger; file is taken
Lab sample is sent from from OT, IPD or subcenters
Sample is take and labeled
blood
Urine sample
Stool sample
Vaginal swab
Sputum
Skin
Semen
CSF and other fluids: pericardial, peripleural, abdominal, joint and pus.
Blood
Blood
Blood
Blood
Blood
Blood
culture bottle
slide and stain
Centrifuge and wet mount
culture bottle
Centrifuge only
wet mount
slide, cover slip, reagent
culture bottle
Vaginal swab
Sputum sample
Skin scrape
Semen
Culture bottle
Making slide for differential cell count, gram stain and Z-N stain
Slide and stain
Centrifuge
Centrifuge
Centrifuge
Centrifuge
Centrifuge
Hemotoloy:
TOTAL LEUKOCYTE COUNT
DIFFERENTIAL COUNT
ABSOLUTE EOSINOPHIL COUNT
RETICULOCYTE COUNT
SICKLING TEST
Urine:
URINE MICROSCOPIC EXAMINATION
Stool exam:
Microscopy without concentration
Microscopy with formol ether concentratn.
Vaginal Fluid Test:
Microscopy of Saline mount, KOH mount, and Gram smear. Also pH estimation and Whiff test and LE test
Sputum:
SPUTUM FOR AFB
SPUTUM CONCENTRATION FOR AFB
SPUTUM INDUCTION & CONCENTRATION FOR AFB
Skin:
KOH MOUNT FOR FUNGUS
SLIT SKIN SMEAR FOR AFB
Semen Analysis
CSF and other fluids: peri-cardial, peri-pleural, abdominal, joint and pus.
TLC AND DLC
GRAM AND Z-N STAIN
CSF and other fluids: peri-cardial, peri-pleural, abdominal, joint and pus:
PROTEIN AND GLUCOSE
CSF PANEL
ALBUMIN
Anemia panel:
Hb, PCV, RBC morpho, Sickle prep.
Retic count and Hb electrophoresis
Platelet Count
Serology:
BLOOD GROUPING AND TYPING
HCV ANTIBODIES
HBsAg
RPR (VDRL)
WIDAL
ASLO WITH TITRE
RHEUMATOID FACTOR
HIV ANTIBODIES
Biochemistry:
BLOOD GLUCOSE
BLOOD GLUCOSE, FASTING AND PP
BLOOD UREA
SERUM CREATININE
SERUM BILIRUBIN
SERUM ALT
SERUM AST
SERUM ALKALINE PHOSPHATASE
SERUM URIC ACID
SERUM PROTEIN and ALBUMIN
SERUM CHOLESTEROL
Diabeters Panel:
BLOOD GLUCOSE, FASTING & PP; AND SERUM CHOLESTEROL
Liver Panel:
BILIRUBIN,AST,ALT,ALK PHOS, SERUM PROTEINS, HBsAG, and HCV antibodies
Renal Panel:
BLOOD UREA, SERUM CREATININE,URINE ROUTINE & MICROSCOPY
Hemotoloy:
PACKED CELL VOLUME (PCV)
Hb ELECTROPHORESIS
ESR
Urine:
Urine routine (Alb, Sugar, pH, Sp. gravity)
Urine LE and Nitrite
Test for renal concentrating ability
URINE KETONE
URINE BILE PIGMENT
URINE ROUTINE AND M/E
Stool exam:
Kinyoun's Stain for Coccidians
Stool occult blood
REDUCING SUBSTANCE & pH
FAT (SEMI-QUANTITATIVE)
Culture of blood
Culture of urine
Culture of stool
CULTURE for CSF and other fluids: peri-cardial, peri-pleural, abdominal, joint and pus.
Blue = patient action
Green = employee action
Blood transfusion