

Clinical Residents Induction Program

New Civil Hospital Surat Laboratory Services

Dr S M Patel,
Professor and Head, biochemistry

New Civil Hospital Surat Laboratory Services

Pathology

Microbiology

Biochemistry

Pathology Lab Location

OPD-10 (Blood, Urine)

**Third Floor, Just Above Dean's
Office**

Histopathology, cytology



Microbiology Lab Location

**Same floor as
histopathology**

Biochemistry Lab Location

**2nd Floor,
Just Above
Dena Bank**

beside Blood Bank



Pathology common tests

Hb
TC
DC

Malarial
Parasite



EDTA
Tube

Histopathology

Urine Routine

Cytology

Citrate
Tube



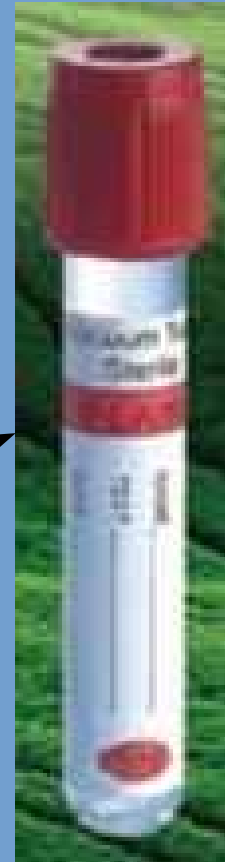
Prothrombin Time

Microbiology common tests

Bacterial
Culture

Antibody
against various
virus and
bacteria
(Serology)

**Plain
Tube**





Blood Culture



Stool



Swab



**Urine,
Fluids,
Stool**

Biochemistry common tests

Bilirubin
Protein
Albumin
CKMB
Urea
Creatinine
Glucose



**Plain
Tube**

Glucose

Fluoride
Tube



Blood Collection

Order of Draw

1. Citrate



2. Plain



3. EDTA



4. Fluoride



Ensure complete filling
Citrate Tube

Use vacuum tube
needle and holders



Request Form

- All sections have their Defined request forms
- Not on plain paper

Form Must have

- A)Name
- B)MRD/Indoor No
- C)Dept
- D)Unit
- E)Location/Ward

Sample Must have

- A)Name
- B)MRD/Indoor No
- C)Dept
- D)Unit
- E)Location/Ward

Sample ID

A)Name
B)MRD/Indoor
C)Dept
D)Unit
E)Location/Ward



Sample ID

Unique ID by Lab

**Lab Book
Ackn. Slip**

Different tests have
different turnaround time (TAT)
in different situations

**Immediate sample transport
and
in-time report collection
decreases TAT**

Bring Lab-Book or Acknowledgement
slip to collect reports

**Telephonic Additional Request
Telephonic Reports
Critical Reports**

Identify patient by orally providing

Sample ID given

Name

MRD

Deptment

Unit

Location

Confirm what you heard by repeating

Dean's Message

Where are we?

Employee Login

Casual Visitors

Student Corner

Admission

Study

Results

Ragging

working committee

IRB

Interview

Employment

OutOfBox

Forms

Verification

Resident Induction

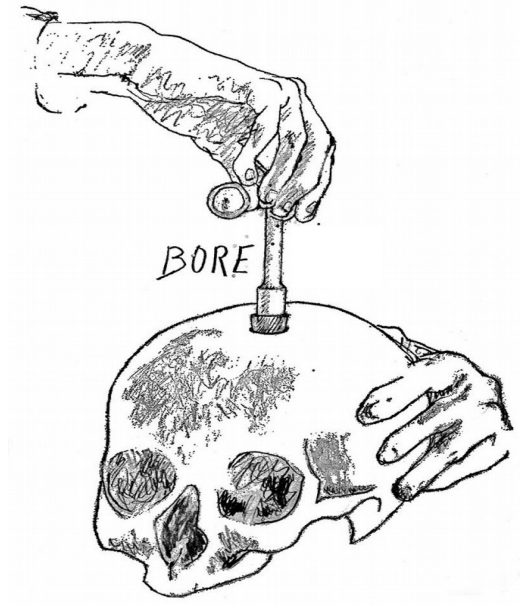
NCHS Resident Induction

Additional references

Microbiology Sample Collection

Pathology Sample Collection

Various Tests available at NCHS Laboratory



Further Details at

www.gmcsurat.edu.in

Student Corner

Resident Induction

At the end of First year residency
You will have 1001 reasons
to hate us.

But,

Biochemistry laboratory is
air-conditioned with few chairs and a cot
where we have found many
TIRED first year clinical residents
sleeping for a few minutes

**We welcome you for the same.
We will never complain your HODs**