



LABORATORY MEDICINE

EVERY TREATMENT IS AS SPECIFIC AS THE INFECTION



HINDUJA HEALTHCARE
Surgical

Getting the right treatment begins with the right diagnosis

Hinduja Healthcare Surgical is a state-of-the-art facility, equipped to deliver accurate and quality reports promptly for the tests requested by your doctor.

Laboratory medicine at HHS offers you all the investigations for the following services under one roof:

- Hematology
- Biochemistry
- Histopathology
- Microbiology
- Serology
- Hormonal assay
- Clinical Pathology



We cover all the critical and STAT parameters required in case of emergencies like:

- Arterial blood gas (ABG)
- Troponin I Quantitative/ Cardiac Enzymes.
- D-Dimer
- Pro calcitonin
- Pro-Brain Natriuretic Peptide – NT (Pro-BNP- NT)
- Malarial parasite
- Gas gangrene

- Diphtheria
- CSF for India Ink
- Frozen section and fluid cytology for intra-op diagnosis
- FNAC (fine needle aspiration cytology) for histopathological diagnosis

The consultants at the Hinduja Healthcare laboratory are here to answer all your queries and extend the highest level of comfort to you:

- With a 24 x 7 running laboratory, our services are available even at midnight
- Our home collection services are available between 8am - 8pm, so if you can't reach us, we will come to you
- Be assured about accurate results
- Any critical value will be immediately informed to your doctor telephonically
- We deliver reports both via email and courier, as per your request
- For PT and INR, we also message numerical values on your mobile. So you can monitor your INR regularly, with reports on your fingertips

Microbiology is an integral part of Laboratory Medicine

Understanding infection: what lies behind it

The moment we hear the word infection, it sets off the worry bells in our head. With a little understanding of these 'mysterious microbes', we can treat most infections easily. Many infections have common symptoms like fever, so it is important to go to the root of the problem and treat it appropriately.

This can be done by culture and sensitivity test:

Culture - is what the Microbiology laboratory uses to figure out the organism or bug causing the infection

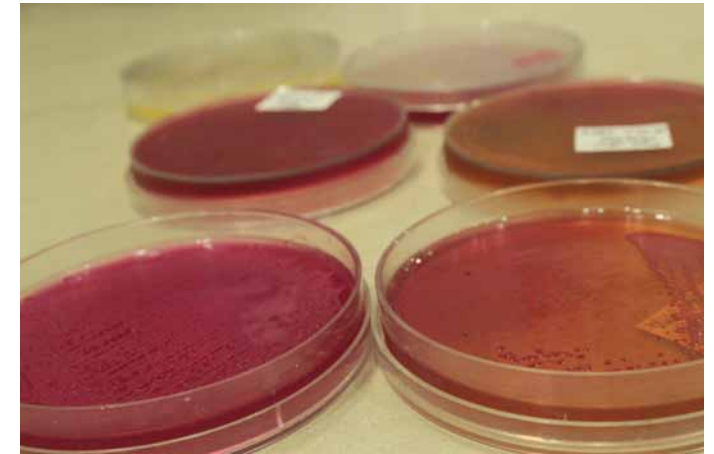
Sensitivity - pertains to the medicines that work to treat the bug.

So when a doctor asks for a 'culture and sensitivity' test, he is checking for the most appropriate and beneficial medicine for his or her patient.

These tests rely entirely, and equally on quality, accuracy and promptness, especially if a patient is in sepsis.

Samples sent for culture and sensitivity tests would include:

Urine, stool, blood, pus or pus swabs, swabs from different anatomic areas and tissue specimens.



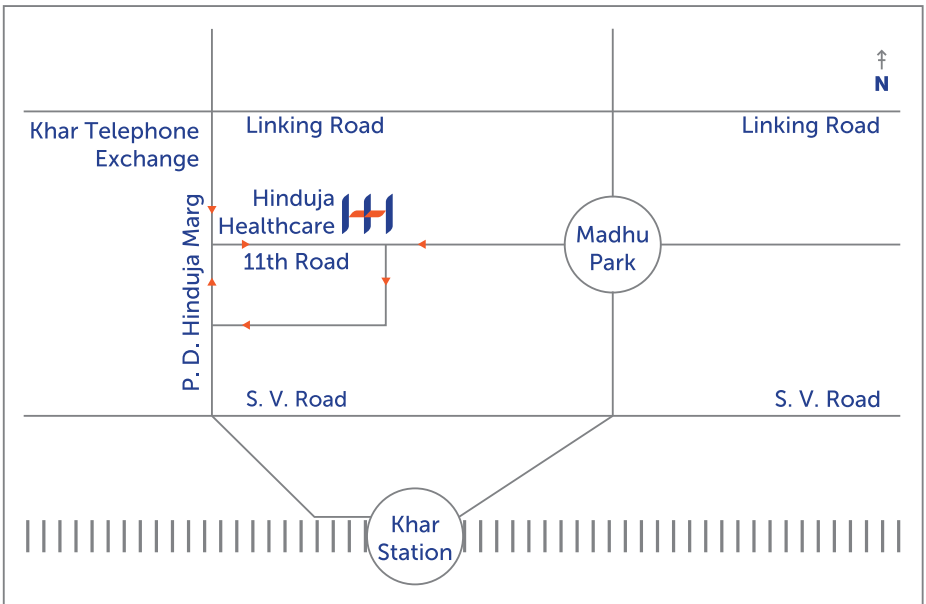
Air testing for Operation Theatre (O.T.):

It is an important indicator for the quality of air in the O.T. at the time of surgery. This is vital for all nursing homes and hospitals

Water testing tests:

It is for potability for drinking water. This helps prevent water borne diseases that are the cause for major epidemics

Walk-in, or call us for your next testing and get a friendly smile with every report!



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