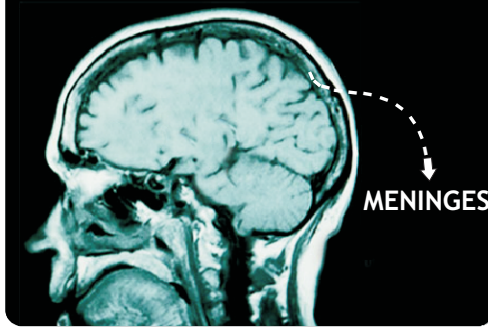


CALL US NOW
1800 425 1316

Bacterial culture remains the Gold Standard for diagnosing bacterial meningitis.

Antibiotic treatment prior to LP can decrease the sensitivity of culture



**MICROBIOLOGICAL
LABORATORY**



MENINGITIS BACTERIAL PANEL

(The Central Nervous System Infection)

now available in package

Streptococcus pneumoniae

Haemophilus species

Neisseria meningitidis

Staphylococcus aureus

Stretococcus agalactiae

Escherichia coli

Pseudomonas aeruginosa etc..

PATHOGEN DETECTED

Meningitis Bacterial
Panel
₹995

COST DETAILS

SAMPLE : CSF
CUT OFF TIME : 11am
SCHEDULE : DAILY REPORT
METHOD : RT-PCR HRM(LD)
*LAB DEVELOPED

TEST DETAILS

Photophobia
Stiff neck
Severe Persistent Headache
Lethargy

SIGNS & SYMPTOMS

Meningitis is a brain fever that affects the meninges, or the membranes that cover the brain and spinal cord, and it is caused by viral, bacterial or fungal infection. Meningitis may be caused by many different viruses and bacteria. It can also be caused by diseases that can trigger inflammation of tissues of the body without infection (such as systemic lupus erythematosus and Behcet's disease). Bacterial meningitis is generally considered a medical emergency. Acute cases can arise suddenly, with symptoms worsening within hours to a couple of days. Rapid identification and treatment is crucial. Untreated bacterial meningitis is usually fatal.

COMPARISON OF PYOGENIC CULTURE & RT PCR

PYOGENIC CULTURE	Prior to antibiotic ←	SAMPLE	→ Any time sample	REAL TIME PCR
2mL or >2mL sample is needed ←		VOLUME	→ 0.5 mL is sufficient	
On 2nd or 3rd day ←		REPORTING TIME	→ Same day within 3 hours	
10 CFU/mL or >10 sensitivity decrease if sample collected after antibiotic treatment ←		SENSITIVITY	→ Not affected	
100% ←		SPECIFICITY	→ 100%	

VERSION: 1.1
15.09.2014

DEPRESSING FACT



MENINGITIS has the power to kill or disable in **24hrs**



1 IN 3 SURVIVORS suffer long term disabilities



kills more children **UNDER FIVE** than any other infectious disease

DEPRESSING FACT

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