

Dr. Vinay Chopra
MD (Pathology & Microbiology)
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MD (Pathology)
CEO & Consultant Pathologist

NAME : Mrs. MANJU SHARMA
AGE/ GENDER : 58 YRS/FEMALE
COLLECTED BY :
REFERRED BY : LOOMBA HOSPITAL (AMBALA CANTT)
BARCODE NO. : 01521808
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1665136
REG. NO./LAB NO. : 012412010040
REGISTRATION DATE : 01/Dec/2024 01:07 PM
COLLECTION DATE : 01/Dec/2024 01:08PM
REPORTING DATE : 03/Dec/2024 02:59PM

Test Name	Value	Unit	Biological Reference interval
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MICROBIOLOGY

CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: OTHERS

CULTURE AND SUSCEPTIBILITY

DATE OF SAMPLE 01-12-2024
SPECIMEN SOURCE PUS
INCUBATION PERIOD 48 HOURS
CULTURE STERILE

by AUTOMATED BROTH CULTURE

ORGANISM NO AEROBIC PYOGENIC ORGANISM GROWN AFTER 48 HOURS OF
by AUTOMATED BROTH CULTURE INCUBATION AT 37°C

AEROBIC SUSCEPTIBILITY

INTERPRETATION

SUSCEPTIBILITY:

1. A test interpreted as **SENSITIVE** implies that infection due to isolate may be appropriately treated with the dosage of an antimicrobial agent recommended for that type of infection and infecting species, unless otherwise indicated.
2. A test interpreted as **INTERMEDIATE** implies that the "Infection due to the isolate may be appropriately treated in body sites where the drugs are physiologically concentrated or when a high dosage of drug can be used".
3. A test interpreted as **RESISTANT** implies that the "isolates are not inhibited by the usually achievable concentration of the agents with normal dosage, schedule and/or fall in the range where specific microbial resistance mechanism are likely (e.g. beta-lactamases), and clinical efficacy has not been reliable in treatment studies.

CAUTION:

Conditions which can cause a false Negative culture:

1. Patient is on antibiotics. Please repeat culture post therapy.
2. Anaerobic bacterial infection.
3. Fastidious aerobic bacteria which are not able to grow on routine culture media.
4. Besides all these factors, at least in 25-40 % of cases there is no direct correlation between in vivo clinical picture.
5. Renal tuberculosis to be confirmed by AFB studies.

*** End Of Report ***



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