

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

Dr. Yugam Chopra
MD (Pathology)
CEO & Consultant Pathologist

NAME : Mr. ROSHAN LAL
AGE/ GENDER : 86 YRS/MALE
COLLECTED BY :
REFERRED BY :
BARCODE NO. : 01520201
CLIENT CODE. : KOS DIAGNOSTIC LAB
CLIENT ADDRESS : 6349/1, NICHOLSON ROAD, AMBALA CANTT

PATIENT ID : 1662761
REG. NO./LAB NO. : 012411060013
REGISTRATION DATE : 06/Nov/2024 09:15 AM
COLLECTION DATE : 06/Nov/2024 09:16AM
REPORTING DATE : 08/Nov/2024 05:09PM

Test Name	Value	Unit	Biological Reference interval
-----------	-------	------	-------------------------------

MICROBIOLOGY

CULTURE AEROBIC BACTERIA AND ANTIBIOTIC SENSITIVITY: SPUTUM

CULTURE AND SUSCEPTIBILITY - SPUTUM

DATE OF SAMPLE : 06-11-2024
SPECIMEN SOURCE : SPUTUM
INCUBATION PERIOD : 48 HOURS
CULTURE : STERILE

by AUTOMATED BROTH CULTURE

ORGANISM : NO AEROBIC PYOGENIC ORGANISM GROWN AFTER 48 HOURS OF
INCUBATION AT 37°C

AEROBIC SUSCEPTIBILITY - SPUTUM

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 ***



DR. VINAY CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY & MICROBIOLOGY)

DR. YUGAM CHOPRA
CONSULTANT PATHOLOGIST
MBBS, MD (PATHOLOGY)

