

Dr. Vinay Chopra  
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CEO & Consultant Pathologist

<b>NAME</b>	: Dr. SUMEET GUPTA	<b>PATIENT ID</b>	: 1556501
<b>AGE/ GENDER</b>	: 35 YRS/Male	<b>REG. NO./LAB NO.</b>	: 012407220033
<b>COLLECTED BY</b>	:	<b>REGISTRATION DATE</b>	: 22/Jul/2024 11:15 AM
<b>REFERRED BY</b>	:	<b>COLLECTION DATE</b>	: 22/Jul/2024 01:44PM
<b>BARCODE NO.</b>	: 01513612	<b>REPORTING DATE</b>	: 23/Jul/2024 10:34AM
<b>CLIENT CODE.</b>	: KOS DIAGNOSTIC LAB		
<b>CLIENT ADDRESS</b>	: 6349/1, NICHOLSON ROAD, AMBALA CANTT		

## CYTOLOGY

### FINE NEEDLE ASPIRATION CYTOLOGY (FNAC)

#### TEST NAME:

**FINE NEEDLE ASPIRATION CYTOLOGY (FNAC)**

#### CLINICAL HISTORY (IF ANY):

#### SITE:

Rt. ankle region mild swelling.

#### NATURE OF SWELLING:

Firm

#### MATERIAL ASPIRATED:

Blood mixed.

#### MICROSCOPIC EXAMINATION:

FNAC rt ankle region swelling show many inflammatory cells consisting of many lymphocytes, a few polymorphs & occ. histiocytic cells. No granuloma formation seen.



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## INTERPRETATION/RESULT:

Suggestive of Chronic inflammatory swelling. Correlate clinically.



  
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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 22-07-2024  
SPECIMEN SOURCE PUS  
INCUBATION PERIOD 48 HOURS  
CULTURE STERILE  
by AUTOMATED BROTH CULTURE  
ORGANISM NO AEROBIC PYOGENIC ORGANISM GROWN AFTER 48 HOURS OF INCUBATION AT 37°C  
by AUTOMATED BROTH CULTURE

#### 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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