

Visit ID : RGS77	Registration : 07/May/2023 10:50AM
UHID/MR No : RGS.0000000069	Collected : 07/May/2023 10:50AM
Patient Name : Mrs.SUNITA	Received : 07/May/2023 10:51AM
Age/Gender : 29 Y 0 M 0 D /F	Reported : 09/May/2023 06:17PM
Ref Doctor : Dr.SUBHITA SUMAN	Status : Final Report
Client Name : DR.DEV PATH LAB - NAVALGARH.	Client Code :
Client Add : NAVALGARH	Barcode No : 10062832

DEPARTMENT OF MICROBIOLOGY

TEST NAME : *URINE CULTURE & SENSITIVITY

Report

SPECIMEN TYPE Urine
CULTURE POSITIVE
ORGANISM GRAM NEGATIVE PSEUDOMONAS AERUGINOSA
Organism : Pseudomonas aeruginosa
Colony Count : >100,000 CFU / mL

ANTIBIOTIC SUSCEPTIBILITY

Organism : Pseudomonas aeruginosa

ANTIBIOTIC NAME	INTERPRETATION	MIC
AMPICILLIN / SULBACTUM	SENSITIVE	>16
CEFTRIAZONE	SENSITIVE	>18
IMIPENEM	SENSITIVE	>19
MEROPENEM	SENSITIVE	>21
POLYMYXIN B	SENSITIVE	>12
TIGECYCLIN	SENSITIVE	>18
TOBRAMYCIN	SENSITIVE	>15
AMOXICILLIN / CLAVULANATE	INTERMEDIATE	>15
CEFOPERAZONE/SULBACTAM	INTERMEDIATE	>20
FOSFOMYCIN	INTERMEDIATE	>21
GENTAMICIN	INTERMEDIATE	14
NITROFURANTOIN	INTERMEDIATE	14
OFLOXACIN	INTERMEDIATE	13
TICARCILLIN / CLAVULANATE	INTERMEDIATE	>21
AMIKACIN	RESISTANT	14
CEFAZOLIN	RESISTANT	14
CIPROFLOXACIN	RESISTANT	<8
DOXYCYCLIN	RESISTANT	<8
NORFLOXACIN	RESISTANT	<10

Comment:

* 1.MEROPENEM 2. TOBRAMYCIN 3. AMPICILLIN / SULBACTUM 4. NITROFURANTOIN 5. IMIPENEM 6. POLYMYXIN-B 7. GENTAMYCIN may used to predict susceptibility to isolated organisms.

* There may be several therapeutic options, including a broad-spectrum cephalosporin (ceftazidime or cefepime), a combination beta-lactam/beta-lactamase inhibitor (ie, one that includes sulbactam), or a carbapenem (eg, imipenem or meropenem).

Visit ID : RGS77	Registration	: 07/May/2023 10:50AM
UHID/MR No : RGS.0000000069	Collected	: 07/May/2023 10:50AM
Patient Name : Mrs.SUNITA	Received	: 07/May/2023 10:51AM
Age/Gender : 29 Y 0 M 0 D /F	Reported	: 09/May/2023 06:17PM
Ref Doctor : Dr.SUBHITA SUMAN	Status	: Final Report
Client Name : DR.DEV PATH LAB - NAVALGARH.	Client Code	:
Client Add : NAVALGARH	Barcode No	: 10062832

DEPARTMENT OF MICROBIOLOGY

* Cefazolin results may be used to predict susceptibility to oral agents like cefaclor, cefdinir, cefopodoxime , cefprozil, cefuroxime, cephalixin and loracarbef when used for uncomplicated UTIs due to *E. coli*, *K. pneumonia* and *P. mirabilis*.

Kindly correlate clinically.

Note:-

* Patient may advised do not take any ANTIBIOTICS by own without consulting your Doctors.

* All CULTURE REPORTS is based on the sample given by the patient.

REPEAT TEST OF URINE ROUTINE EXAMINATION AND CULTURE & SENSITIVITY

AFTER 10 DAYS OF MEDICATION IS RECOMMENDED.

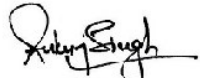
* According to the **Centers for Disease Control and Prevention (CDC)** Taking antibiotics too often (Misuse) or for the wrong reasons can change bacteria so much that antibiotics don't work against them. This is called bacterial resistance or antibiotic resistance. Some bacteria are now resistant to even the most powerful antibiotics available. Antibiotic resistance is a growing Global problem.

*The test has been processed at - HEALTH GALAXY PATH LABS, SIKAR Clinical Laboratory Performance standards for antimicrobial susceptibility testing (AST) as per CLSI guidelines.

*** End Of Report ***




RUPESH PATEL
MSc Microbiology


Dr. Ankur Singh
MD Pathology
RMC NO. - 50155/23171

Page 2 of 2