

Laboratory Number

Highly Confidential

24VHB00058

Results of Analysis - Bacteriology Laboratory

Unit Number 759143
Last Name Govinda
Other Names Laxmi
Sex f
Age 65
D.O.B Tuesday, August 05, 1958

Hospital 500 Victoria Hospital Regional Hospital
Ward VH 16 (Female Ward) General Medicine
Date Received Sunday, March 17, 2024
Specimen Type bl
Referring Doctor

Microscopy

Pus Cells Nil
Other Leucocytes ++
Red Blood Cells +
Epithelial Cells ++
Yeast cells +++

Microscopy

Other01 Amorphous Phosphates
Other02 Amorphous Urates
Other03 Calcium Oxalate crystals
Other04 Granular Casts
Other05 Uric Acid Crystals

Notes:

- Improperly Capped Specimen
- Clot Present

Culture: Gram Negative

All

Isolate #	ORGANISM NAME
1	Escherichia coli
2	Klebsiella pneumoniae
3	Proteus mirabilis
4	Acinetobacter baumannii
5	Pseudomonas aeruginosa
6	Escherichia coli

Culture: Gram Positive

All

Isolate #	ORGANISM NAME
1	Staphylococcus aureus
2	Enterococcus faecalis
3	Staphylococcus aureus
4	Streptococcus pyogenes

Sensitivity: Gram Negative

Antibiotics

Multiple selections

All

Antibiotics	1	2	3	4	5	6
Amikacin	S	S	S	S	R	R
Ampicillin	R	R	R	R	R	R
Ampicillin/Sulbactam				S	R	
Aztreonam				S	R	
Cefepime				S	S	
Cefiderocol				S	S	
Cefotaxime	S	S	S	S	R	R
Ceftazidime	S	S	S	S	R	R
Ceftazidime/Avibactam				S	S	
Ceftriaxone	S	S	S	S	R	S
Cephalexin	S	S	S	S	R	R
Chloramphenicol						
Ciprofloxacin	S	S	S	S	R	R
Co-Amoxiclav	S	S	S	S	R	R
Colistin	S	S	R	S	R	I
Co-Trimoxazole	S	S	S	S	R	R
Gentamicin	S	S	S	S	R	R
Imipenem	S	S	S	S	R	R
Meropenem	S	S	S	S	R	R
Piperacillin/Tazobactam	S	S	S	S	R	R
Tetracycline						
Tigecycline				S	R	
Tobramycin				S	R	

R = Resistant / I = Intermediate / S = Sensitive

Sensitivity: Gram Positive

Antibiotics

Multiple selections

All

Antibiotics	1	2	3	4
Ampicillin	R	S	R	S
Cefotaxime	S		S	S
Chloramphenicol	S		S	
Ciprofloxacin	S		S	
Co-Trimoxazole	S		S	
Erythromycin	S	R	S	S
Fusidic acid	R		S	
Gentamicin	S		S	
Lincomycin	S		S	
Mupirocin	S		S	
Oxacillin	S		S	
Penicillin G	R		R	S
Rifampin	S		S	
Teicoplanin	S		S	
Tetracycline	S	R	S	S
Vancomycin	S	S	S	S

R = Resistant / I = Intermediate / S = Sensitive

Culture: Other Microorganisms

Candida albicans +++
MTZ Sensitive Anaerobe +++

Microbiologist's Comments:

- Comment 001

Date Reported: / /

Signature: _____

Default (All Organisms)

<u>Culture: Gram Negative</u>	
All	
Isolate #	ORGANISM NAME
1	Escherichia coli
2	Klebsiella pneumoniae
3	Proteus mirabilis
4	Acinetobacter baumannii
5	Pseudomonas aeruginosa
6	Escherichia coli

<u>Culture: Gram Positive</u>	
All	
Isolate #	ORGANISM NAME
1	Staphylococcus aureus
2	Enterococcus faecalis
3	Staphylococcus aureus
4	Streptococcus pyogenes

Selecting Organisms # 1, 4 and 6

Culture: Gram Negative

Multiple selections

☒ Select all

☒ 1

☐ 2

☐ 3

☒ 4

☐ 5

☒ 6

Organisms # 1, 4 and 6 selected in both “Culture” and “Sensitivity” Tables for Gram Negative

Culture: Gram Negative

Multiple selections ▼

Isolate #	ORGANISM NAME
1	Escherichia coli
4	Acinetobacter baumannii
6	Escherichia coli

Sensitivity: Gram Negative

All ▼

Antibiotics

Multiple select

Antibiotics	1	4	6
Amikacin	S	S	R
Ampicillin	R	R	R
Ampicillin/Sulbactam		S	
Aztreonam		S	
Cefepime			

Organisms # 1, 4 and 6 selected in Gram Negative and Organisms # 1, 3 and 4 selected in Gram Positive, and independently, in both “Culture” and “Sensitivity” Tables, respectively.

Culture: Gram Negative ▼

Multiple selections ▼

Isolate #	ORGANISM NAME
1	Escherichia coli
4	Acinetobacter baumannii
6	Escherichia coli

Sensitivity: Gram Negative ▼

All ▼

Antibiotics ▼

Multiple selections ▼

Antibiotics	1	4	6
Amikacin	S	S	R
Ampicillin	R	R	R
Ampicillin/Sulbactam	S		
Aztreonam	S		
Cefepime			
Cefiderocol	S		

Culture: Gram Positive ▼

Multiple selections ▼

Isolate #	ORGANISM NAME
1	Staphylococcus aureus
3	Staphylococcus aureus
4	Streptococcus pyogenes

Sensitivity: Gram Positive ▼

Multiple selections ▼

Antibio ▼

All ▼

Antibiotics	1	3	4
Ampicillin	R	R	S
Cefotaxime	S	S	S
Chloramphenicol	S	S	
Ciprofloxacin	S	S	
Co-Trimoxazole	S	S	
Erythromycin	S	S	S

SELECTING Antibiotics to Display

Method 1: Select by "Panels" Multiple panels can be selected.

6

Escherichia coli

Sensitivity: Gram Negative

Multiple selections

☒ Select all

☐ (Blank)

☒ Panel_1st_(Neg)

☒ Panel_2nd

☐ Panel_3rd

Colistin

Co-Trimoxazole

Gentamicin

Imipenem

Meropenem

Piperacillin/Tazobactam

S S R S R I

S S S S R R

S S S S R R

S S S S R R

S S S S R R

S S S S R R

Antibiotics

All

6

R

R

R

R

S

R

R

R

stant / I = Intermediate / S = Sensitive

Or Single panel selected

6

Escherichia coli

Sensitivity: Gram Negative

Antibiotics

Multiple selections



- ☒ Select all
- ☐ (Blank)
- ☒ Panel_1st_(Neg)
- ☐ Panel_2nd
- ☐ Panel_3rd

All

./S = Sensitive

After panels are selected, associated individual antibiotics can be selected for displaying

Sensitivity: Gram Negative

Multiple selections

Antibiotics	1	2	3	4	5	6
Ampicillin	R	R	R	R	R	R
Cefotaxime	S	S	S	S	R	R
Ceftazidime	S	S	S	S	R	R
Cephalexin	S	S	S	S	R	R
Ciprofloxacin	S	S	S	S	R	R
Co-Amoxiclav	S	S	S	S	R	R
Co-Trimoxazole	S	S	S	S	R	R
Gentamicin	S	S	S	S	R	R

Antibiotics

All

☐ Ampicillin

☐ Cefotaxime

☐ Ceftazidime

☐ Cephalexin

☐ Ciprofloxacin

☐ Co-Amoxiclav

☐ Co-Trimoxazole

☐ Gentamicin

Intermediate / S = Ser

ONLY 4 antibiotics from Panel 1 displayed

Sensitivity: Gram Negative

Multiple selections

Antibiotics	1	2	3	4	5	6
Cefotaxime	S	S	S	S	R	R
Cephalexin	S	S	S	S	R	R
Co-Amoxiclav	S	S	S	S	R	R
Gentamicin	S	S	S	S	R	R

Antibiotics

Multiple selections

☐ Ampicillin
☒ Cefotaxime
☐ Ceftazidime
☒ Cephalexin
☐ Ciprofloxacin
☒ Co-Amoxiclav
☐ Co-Trimoxazole
☒ Gentamicin

See

Method 2: Select by “Antibiotics” directly from list

(DO NOT modify “PANELS” and all Gram Neg will be displayed under “Antibiotics”).

<i>Sensitivity: Gram Negative</i>							<i>Antibiotics</i>	
All							All	/ ...
Antibiotics	1	2	3	4	5	6		
Amikacin	S	S	S	S	R	F	☐	Aztreonam
Ampicillin	R	R	R	R	R	F	☐	Cefepime
Ampicillin/Sulbactam				S	R		☐	Cefiderocol
Aztreonam				S	R		☐	Cefotaxime
Cefepime							☐	Ceftazidime
Cefiderocol				S	S		☐	Ceftazidime/Avibactam
Cefotaxime	S	S	S	S	R	F	☐	Ceftriaxone
Ceftazidime	S	S	S	S	R	R	☐	Cephalexin
Ceftazidime/Avibactam				S	S		ant / I = Intermediate / S = Sensitive	
Ceftriaxone	S	S	S	S	R	S		
Cephalexin	S	S	S	S	R	R		
Chloramphenicol								
Ciprofloxacin	S	S	S	S	R	R		
Co-Amoxiclav	S	S	S	S	R	R		

Make Individual selections

Sensitivity: Gram Negative ▼

All ▼

Antibiotics	1	2	3	4	5	6
Ceftazidime	S	S	S	S	R	R
Cephalexin	S	S	S	S	R	R
Chloramphenicol						
Ciprofloxacin	S	S	S	S	R	R
Co-Amoxiclav	S	S	S	S	R	R
Colistin	S	S	R	S	R	I

Antibiotics ▼

Multiple selections / ...

- ☒ Ceftazidime
- ☐ Ceftazidime/Avibactam
- ☐ Ceftriaxone
- ☒ Cephalexin
- ☒ Chloramphenicol
- ☒ Ciprofloxacin
- ☒ Co-Amoxiclav
- ☒ Colistin

Intermediate / S = Ser

FURTHER Selection:

Select only “Organisms” of interest and then proceed to select “Antibiotics” needed,
either via “Panels – as shown below for Gram Negative”

or by individual selection “via list for all antibiotics” – As shown below for Gram Positive

Sensitivity: Gram Negative

Panel_1st_(Neg)

Antibiotics

Multiple selections

Antibiotics	1	4	6
Cefotaxime	S	S	R
Ceftazidime	S	S	R
Cephalexin	S	S	R
Ciprofloxacin	S	S	R
Co-Amoxiclav	S	S	R

Sensitive

Sensitivity: Gram Positive

Multiple selections

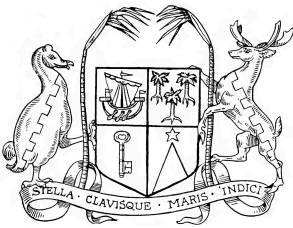
Antibiotics

Multiple selections

Antibiotics	1	3	4
Ampicillin	R	R	S
Erythromycin	S	S	S

☒ Ampicillin
☐ Cefotaxime
☐ Co-Trimoxazole
☒ Erythromycin
☐ Oxacillin
☐ Penicillin G
☐ Tetracycline
☐ Vancomycin

Sensitive



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Other04 Granular Casts
Other05 Uric Acid Crystals

Notes:

- Improperly Capped Specimen
- Clot Present

Culture: Gram Negative

Multiple selections

Isolate # ORGANISM NAME
1 Escherichia coli
4 Acinetobacter baumannii
6 Escherichia coli

Culture: Gram Positive

Multiple selections

Isolate # ORGANISM NAME
1 Staphylococcus aureus
3 Staphylococcus aureus
4 Streptococcus pyogenes

Sensitivity: Gram Negative

Multiple selections

Antibiotics

All

Antibiotics	1	4	6
Ampicillin	R	R	R
Cefotaxime	S	S	R
Ceftazidime	S	S	R
Cephalexin	S	S	R
Ciprofloxacin	S	S	R
Co-Amoxiclav	S	S	R
Co-Trimoxazole	S	S	R
Gentamicin	S	S	R

Sensitivity: Gram Positive

Multiple selections

Antibiotics

Multiple selections

Antibiotics	1	3	4
Ampicillin	R	R	S
Cefotaxime	S	S	S
Co-Trimoxazole	S	S	
Erythromycin	S	S	S
Oxacillin	S	S	
Penicillin G	R	R	S
Tetracycline	S	S	S

Culture: Other Microorganisms

Candida albicans +++
MTZ Sensitive Anaerobe +++

Microbiologist's Comments:

- Comment 001

Date Reported: / /

Signature: _____