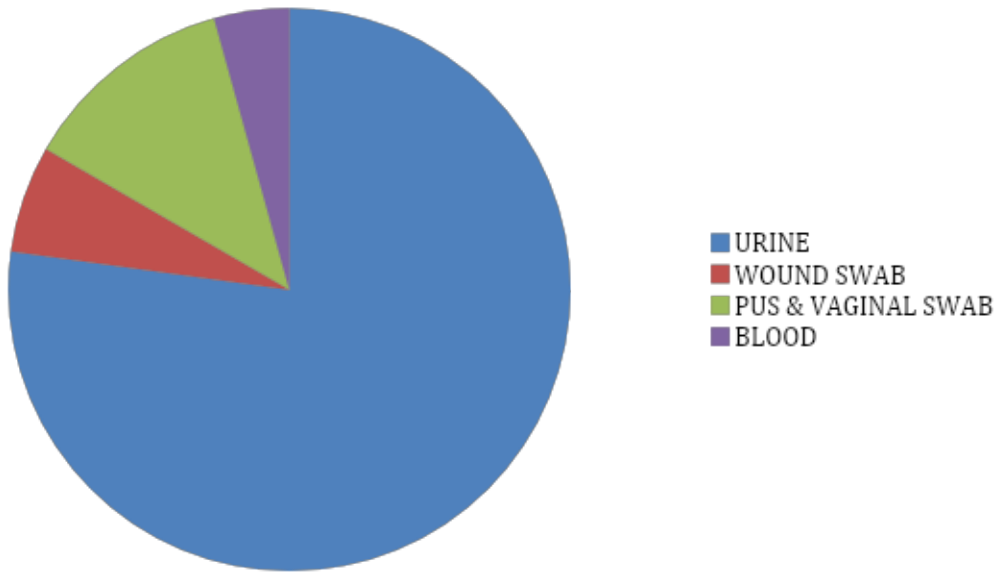


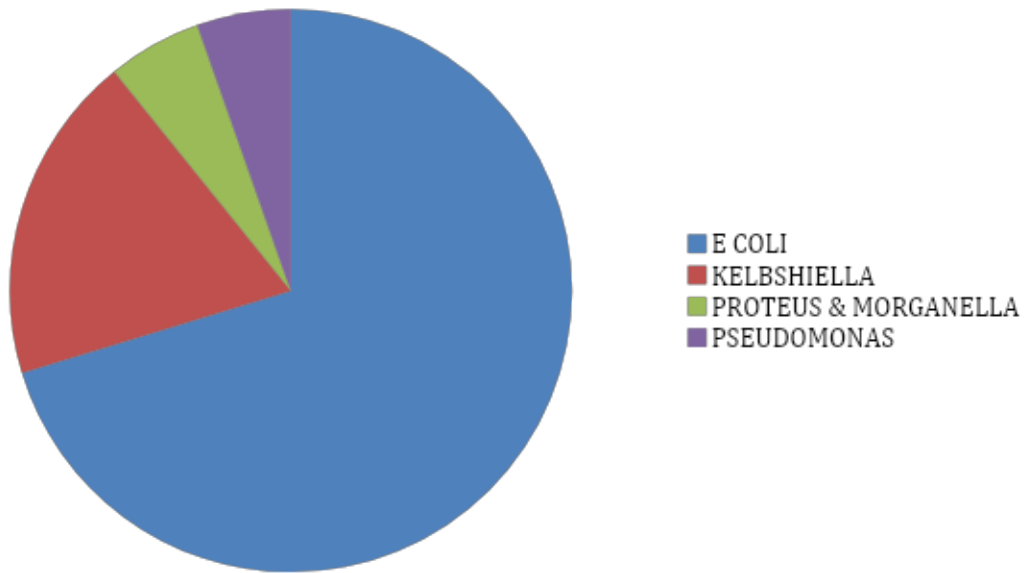
CULTURE AND SENSITIVITY (DECEMBER-2021 TO MAY-2022)

NUMBER OF URINE SAMPLES RECEIVED C/S		139
NUMBER OF BLOOD SAMPLES RECEIVED C/S		7
NUMBER OF PUS CULTURE AND SENSITIVITY :		10
NUMBER OF VAGINAL SWAB CULTURE AND SENSITIVITY:		10
NUMBER OF PLACENTA SWAB CULTURE AND SENSITIVITY:		4
NUMBER OF WOUND SWAB CULTURE AND SENSITIVITY:		4
NUMBER OF SAMPLES WHERE ORGANISMS GROWN IN CULTURE AND SENSITIVITY:		48
TOTAL NUMBER OF SAMPLE RECEIVED		174
GRAM NEGATIVE GROWTH IN CULTURE AND SENSITIVITY:		
E.coli		26
Klebsiella		7
Morganella		1
Proteus		1
Pseudomonas		2
	Total:	37
GRAM POSITIVE GROWTH IN CULTURE AND SENSITIVITY:		
Staphylococcus aureus		5
Cons		1
Enterococcus		1
Staphylococcus saprophyticus		1
Staphylococcus haemolyticus		1
Staphylococcus epidermidis		2
	Total:	11

TOTAL NUMBER OF SAMPLES RECEIVED



ORGANISMS ISOLATED



GRAM POSITIVE GROWTH IN CULTURE AND SENSITIVITY:			
Staphylococcus aureus			5
Cons			1
Enterococcus			1
Staphylococcus saprophyticus			1
Staphylococcus haemolyticus			1
Staphylococcus epidermidis			2
		Total:	11
GRAM POSITIVE ORGANISMS ANTIBIOTIC SENSITIVITY PATTERN	Sensitive		Resistant
Ciprofloxacin	1		4
Clindamycin	4		1
Daptomycin	5		0
Erythromycin	3		2
Gentamycin	5		0
Levofloxacin	1		4
Linezolid	5		0
Nitrofurantoin	5		0
Oxacillin	4		1
Rifampicin	5		0
Teicoplanin	5		0
Tigecycline	5		0
Trimethoprim / Sulfamethoxazole	5		0
Tetracycline	4		1
Vancomycin	5		0
GRAM NEGATIVE ORGANISMS GROWN IN CULTURE AND SENSITIVITY			
E.coli			26
Klebsiella			7
Morganella			1
Proteus			1
Pseudomonas			2
		Total:	37
GRAM NEGATIVE ANTIBIOTICS SENSITIVITY PATTERN	SENSITIVE		RESISTANT
Amikacin	10		0
Amoxicillin-Clavulanic acid	8		2
Ampicillin	3		7
Ciprofloxacin	9		1
Cefixime	7		3
Ceftriaxone	7		3
Ertapenem	10		0
Gentamycin	8		2
Levofloxacin	9		1
Nitrofurantoin	9		1
Piperacillin/Tazobactem	10		0
Trimethoprim / Sulfamethoxazole	8		2
Cefalotin	7		3
Cefoxitin	9		1

KANGAROO CARE HOSPITAL

PRE INCISION PROPHYLAXIS (WITHIN 60 MINUTES OF SKIN INCISION) IS RECOMMENDED IN THE FOLLOWING OBSTETRIC PROCEDURES:

1. Caesarean section
2. Evacuation of retained products of conception (post delivery)
3. Manual removal of placenta
4. Repair of third or fourth degree of perineal tears.

Pre –incision IV antibiotic prophylaxis	1 st Line prophylaxis	Penicillin Allergy	Previous/current MRSA COLONISED
Standard therapy	Inj.Cefuroxime sodium 1.5gm IV stat and repeat after 12 hours and Tab.Cefuroxime 500mg OR Tab. Cefpodoxime 200mg BD for 5 days.	Clindamycin 600mg IV + Gentamycin 3mg/kg IV stat	Add Teicoplanin 400mg IV stat
High –risk patients; 1.BMI>40 2.Operations lasting >3 hours 3.Blood loss >1500ml during surgery	Inj.Cefuroxime sodium 1.5gm IV Stat and repeat 4 hours later and Tab.Cefuroxime 500mg OR Tab. Cefpodoxime 200mg BD for 5 days.	Clindamycin 600mg IV and repeat 4 hours later+Gentamycin3mg/kg IV stat. *No repeat dose needed for Gentamycin	Add Teicoplanin 400mg IV Stat (No repeat dose needed)

5. Trail of instrumental delivery performed in theatre.

Conservative Treatment for Preterm pre mature rupture of membranes (PPROM)	1STLine treatment	2nd Line treatment
	Erythromycin PO 250 mg qds for 10 days (or until delivery)	Tab. Cefuroxime P/O 500mg OR Tab. Cefpodoxime 200mg BD for 5 days (or until delivery)

Adjusted IV Gentamycin dosing guideline for calculated Ideal body weight (IBW) in females.

HEIGHT	CALCULATED IBW (KG)	DOSE 3mg/ Kg IBW
<5 foot < 152cm	45.5	160mg
5' 2" 157cm	50.1	160mg
5' 4" 162cm	54.7	160mg
5' 6" 168cm	59.3	200mg
5' 8" 173cm	63.9	200mg
5' 10" 178cm	68.5	200mg
6 foot 183cm	73.1	200mg