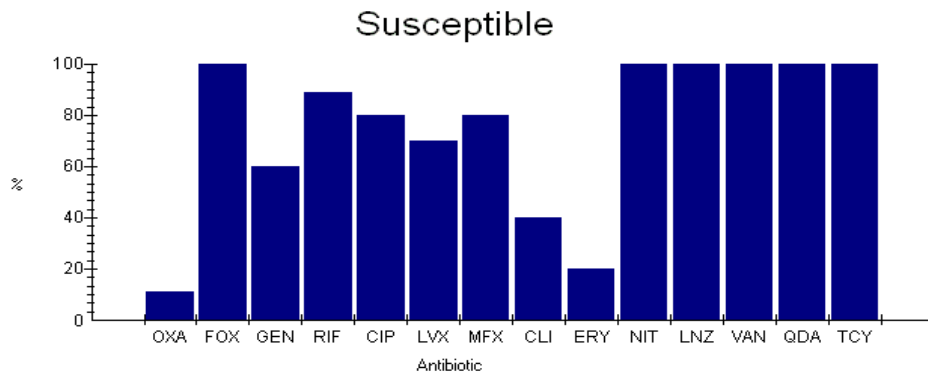
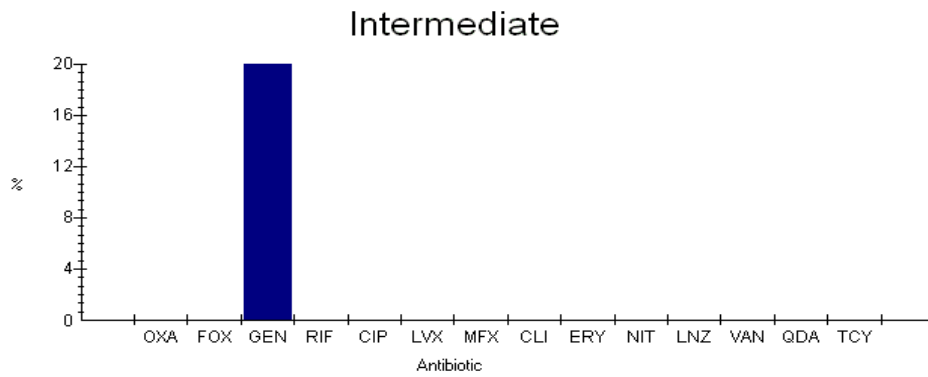
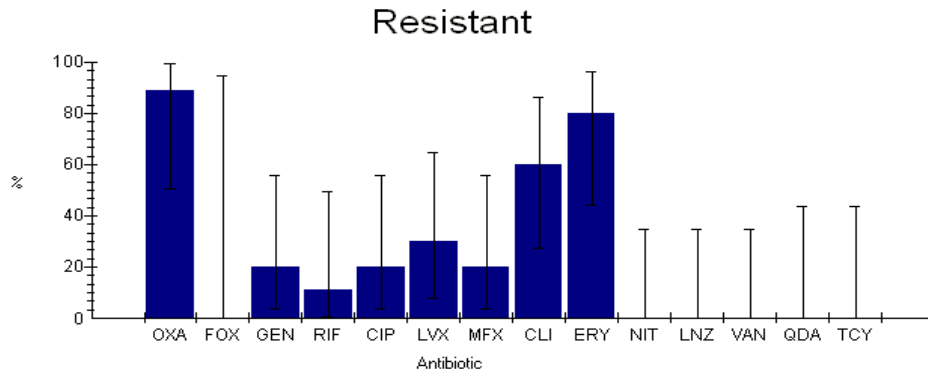


DATE: JANUARY 1 - MARCH 31, 2018
 ORGANISM: Staphylococcus epidermidis
 WARD: Pedia
 SPECIMEN: Blood
 NUMBER OF ISOLATES: 10

Antibiotic name	Breakpoints	Number	%R	%I	%S
Oxacillin	S<=2 R>=4	9	88.9	0	11.1
Cefoxitin	S<=4 R>=8	1	0	0	100
Gentamicin	S<=4 R>=16	10	20	20	60
Rifampin	S<=1 R>=4	9	11.1	0	88.9
Ciprofloxacin	S<=1 R>=4	10	20	0	80
Levofloxacin	S<=1 R>=4	10	30	0	70
Moxifloxacin	S<=.5 R>=2	10	20	0	80
Clindamycin	S<=.5 R>=4	10	60	0	40
Erythromycin	S<=.5 R>=8	10	80	0	20
Nitrofurantoin	S<=32 R>=128	10	0	0	100
Linezolid	S<=4 R>=8	10	0	0	100
Vancomycin	S<=2 R>=16	10	0	0	100
Quinupristin/Dalfopristin	S<=1 R>=4	7	0	0	100
Tetracycline	S<=4 R>=16	7	0	0	100

DATE
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Staphylococcus epidermidis



Code	Antibiotic	r	Breakpoint	Number	%R	%I	%S	%R9 5%C.	MIC50
OXA_NM	Oxacillin	S<=2	R>	9	88.9	0	0	11.1 50.7-99.4	4
FOX_NM	Cefoxitin	S<=4	R>	1	0	0	0	100 0.0-94.5	4
GEN_NM	Gentamicin	S<=4	R>	10	20	20	20	60 3.5-55.8	0.5
RIF_NM	Rifampin	S<=1	R>	9	11.1	0	0	88.9 0.6-49.3	0.5
CIP_NM	Ciprofloxacin	S<=1	R>	10	20	0	0	80 3.5-55.8	0.5
LVX_NM	Levofloxacin	S<=1	R>	10	30	0	0	70 8.1-64.6	0.125
MFX_NM	Moxifloxacin	S<=.5	R>	10	20	0	0	80 3.5-55.8	0.25
CLI_NM	Clindamycin	S<=.5	R>	10	60	0	0	40 27.4-86.3	8
ERY_NM	Erythromycin	S<=.5	R>	10	80	0	0	20 44.2-96.5	8
NIT_NM	Nitrofurantoin	S<=32	R>	10	0	0	0	100 0.0-34.5	16
LNZ_NM	Linezolid	S<=4	R>	10	0	0	0	100 0.0-34.5	1
VAN_NM	Vancomycin	S<=2	R>	10	0	0	0	100 0.0-34.5	1
QDA_NM	Quinupristin	S<=1	R>	7	0	0	0	100 0.0-43.9	0.25
TCY_NM	Tetracycline	S<=4	R>	7	0	0	0	100 0.0-43.9	2

MIC90	Geom.Me	MIC Range	Number	<=.001	0.0015	0.002	0.003	0.004
4	3.703	2 - 4	9					
4	4	4 - 4	1					
16	1.741	0.5 - 16	10					
32	0.857	0.5 - 32	9					
8	0.851	0.4 - 8	10					
8	0.441	0.12 - 12	10					
8	0.5	0.25 - 8	10					
8	2	0.25 - 8	10					
8	4	0.25 - 8	10					
16	16	16 - 16	10					
2	1.149	1 - 2	10					
2	1.149	1 - 2	10					
0.25	0.25	0.25 - 0.25	7					
2	1.486	1 - 2	7					

0.006

0.008

0.012

0.016

0.023

0.032

0.047

0.064

0.094

0.125	0.19	0.25	0.38	0.5	0.75	1	1.5	2
								11.1
				60				
				77.8		11.1		
			10	70				
70								
		80						
		40						
		20						
						80		20
						80		20
		100						
						42.9		57.1

3	4	6	8	12	16	24	32	48
	88.9							
	100							
			20		20			
			20				11.1	
			20	10				
			20					
			60					
			80					
					100			

64

96

128

192

256

384 >256