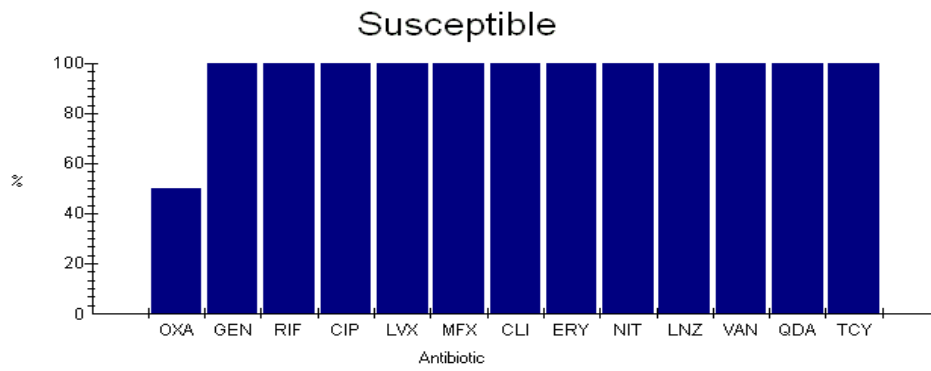
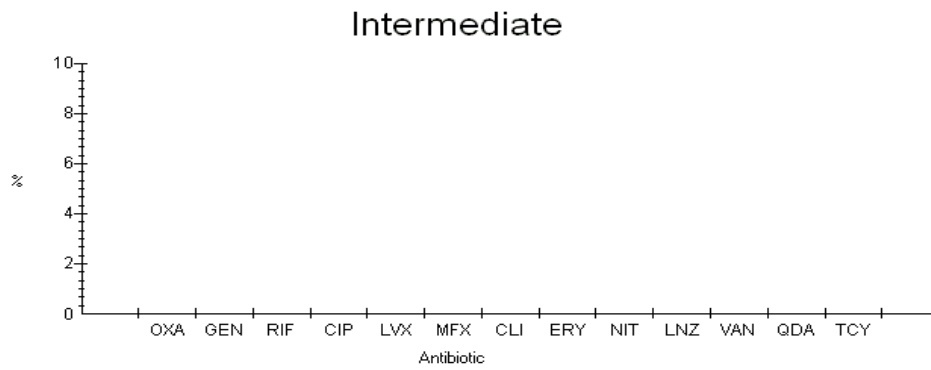
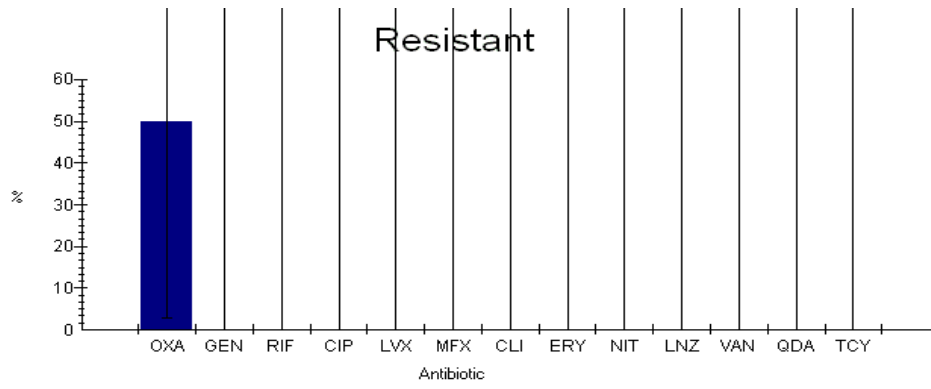


DATE: JANUARY 1 - MARCH 31, 2018  
 ORGANISM: Staphylococcus aureus  
 WARD: Pedia  
 SPECIMEN: EAR  
 NUMBER OF ISOLATES: 2

Antibiotic name	Breakpoints	Number	%R	%I	%S
Oxacillin	S<=2 R>=4	2	50	0	50
Gentamicin	S<=4 R>=16	2	0	0	100
Rifampin	S<=1 R>=4	2	0	0	100
Ciprofloxacin	S<=1 R>=4	2	0	0	100
Levofloxacin	S<=1 R>=4	2	0	0	100
Moxifloxacin	S<=.5 R>=2	2	0	0	100
Clindamycin	S<=.5 R>=4	2	0	0	100
Erythromycin	S<=.5 R>=8	1	0	0	100
Nitrofurantoin	S<=32 R>=128	2	0	0	100
Linezolid	S<=4 R>=8	2	0	0	100
Vancomycin	S<=2 R>=16	2	0	0	100
Quinupristin/Dalfopristin	S<=1 R>=4	2	0	0	100
Tetracycline	S<=4 R>=16	2	0	0	100

DATE  
ORGANISM:

JANUARY 1 - MARCH 31, 2018  
Staphylococcus aureus



Code	Antibiotic	r Breakpoint	Number	%R	%I	%S	%R9 5%C.	MIC50	
OXA_NM	Oxacillin	S<=2	R>	2	50	0	50	2.7-97.3	2
GEN_NM	Gentamicin	S<=4	R>	2	0	0	100	0.0-80.2	0.5
RIF_NM	Rifampin	S<=1	R>	2	0	0	100	0.0-80.2	0.5
CIP_NM	Ciprofloxacin	S<=1	R>	2	0	0	100	0.0-80.2	0.5
LVX_NM	Levofloxacin	S<=1	R>	2	0	0	100	0.0-80.2	0.125
MXF_NM	Moxifloxacin	S<=.5	R>	2	0	0	100	0.0-80.2	0.25
CLI_NM	Clindamycin	S<=.5	R>	2	0	0	100	0.0-80.2	0.25
ERY_NM	Erythromycin	S<=.5	R>	1	0	0	100	0.0-94.5	0.25
NIT_NM	Nitrofurantoin	S<=32	R>	2	0	0	100	0.0-80.2	16
LNZ_NM	Linezolid	S<=4	R>	2	0	0	100	0.0-80.2	2
VAN_NM	Vancomycin	S<=2	R>	2	0	0	100	0.0-80.2	1
QDA_NM	Quinupristin	S<=1	R>	2	0	0	100	0.0-80.2	0.25
TCY_NM	Tetracycline	S<=4	R>	2	0	0	100	0.0-80.2	1

MIC90	Geom.Me	MIC Range	Number	<=.001	0.002	0.004	0.008	0.016
4	2.828	2 - 4	2					
0.5	0.5	0.5 - 0.5	2					
0.5	0.5	0.5 - 0.5	2					
0.5	0.5	0.5 - 0.5	2					
0.125	0.12	0.12 - 0.12	2					
0.25	0.25	0.25 - 0.25	2					
0.25	0.25	0.25 - 0.25	2					
0.25	0.25	0.25 - 0.25	1					
16	16	16 - 16	2					
2	2	2 - 2	2					
1	1	1 - 1	2					
0.25	0.25	0.25 - 0.25	2					
1	1	1 - 1	2					

0.032	0.064	0.125	0.25	0.5	1	2	4	8
						50	50	
				100				
				100				
				100				
		100						
			100					
			100					
			100					
						100		
					100			
					100			

16      32      64      128      256 >256

100