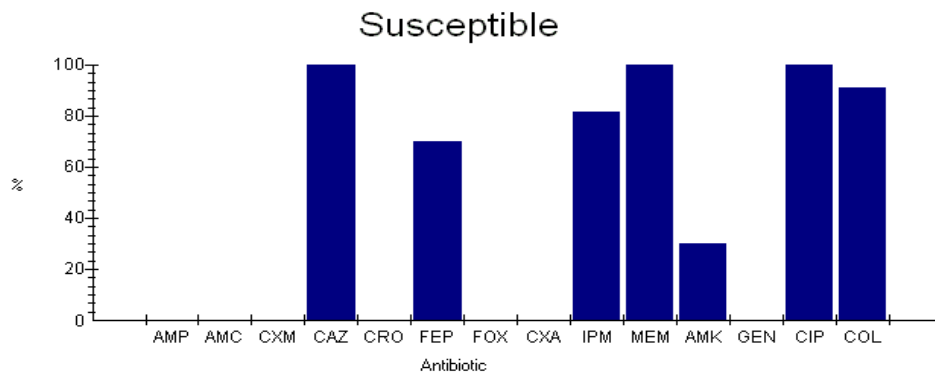
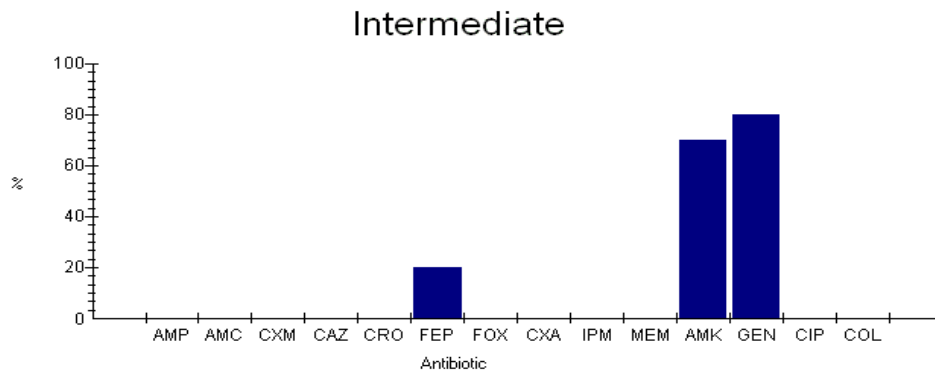
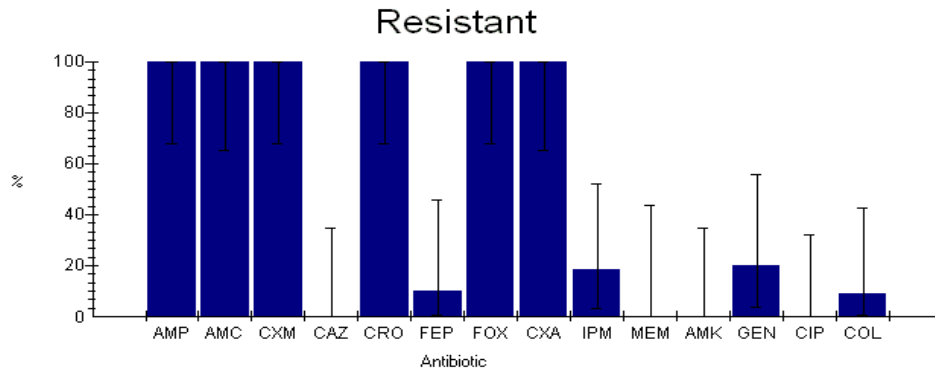


DATE: JANUARY 1 - MARCH 31, 2018
 ORGANISM: Pseudomonas aeruginosa
 WARD: NICU
 SPECIMEN: Blood
 NUMBER OF ISOLATES: 11

Antibiotic name	Breakpoints	Number	%R	%I	%S
Ampicillin	S<=8 R>=32	11	100	0	0
Amoxicillin/Clavulanic acid	S<=8 R>=32	10	100	0	0
Cefuroxime	S<=8 R>=32	11	100	0	0
Ceftazidime	S<=8 R>=32	10	0	0	100
Ceftriaxone	S<=1 R>=4	11	100	0	0
Cefepime	S<=8 R>=32	10	10	20	70
Cefoxitin	S<=8 R>=32	11	100	0	0
Cefuroxime axetil	S<=4 R>=32	10	100	0	0
Imipenem	S<=2 R>=8	11	18.2	0	81.8
Meropenem	S<=2 R>=8	7	0	0	100
Amikacin	S<=16 R>=64	10	0	70	30
Gentamicin	S<=4 R>=16	10	20	80	0
Ciprofloxacin	S<=1 R>=4	11	0	0	100
Colistin	S<=2 R>=8	11	9.1	0	90.9

DATE
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Pseudomonas aeruginosa



Code	Antibiotic	r Breakpoint	Number	%R	%I	%S	%R9 5%C. MIC50	
AMP_NM	Ampicillin	S<=8	R>	11	100	0	0 67.9-100	32
AMC_NM	Amoxicillin	S<=8	R>	10	100	0	0 65.5-100	32
CXM_NM	Cefuroxim	S<=8	R>	11	100	0	0 67.9-100	64
CAZ_NM	Ceftazidim	S<=8	R>	10	0	0	100 0.0-34.5	1
CRO_NM	Ceftriaxon	S<=1	R>	11	100	0	0 67.9-100	16
FEP_NM	Cefepime	S<=8	R>	10	10	20	70 0.5-45.9	8
FOX_NM	Cefoxitin	S<=8	R>	11	100	0	0 67.9-100	64
CXA_NM	Cefuroxim	S<=4	R>	10	100	0	0 65.5-100	64
IPM_NM	Imipenem	S<=2	R>	11	18.2	0	81.8 3.2-52.3	2
MEM_NM	Meropener	S<=2	R>	7	0	0	100 0.0-43.9	1
AMK_NM	Amikacin	S<=16	R>	10	0	70	30 0.0-34.5	32
GEN_NM	Gentamicir	S<=4	R>	10	20	80	0 3.5-55.8	8
CIP_NM	Ciprofloxac	S<=1	R>	11	0	0	100 0.0-32.1	0.25
COL_NM	Colistin	S<=2	R>	11	9.1	0	90.9 0.5-42.9	0.5

MIC90	Geom.Me	MIC Range	Number	<=.001	0.002	0.004	0.008	0.016
32	32	32 - 32	11					
32	32	32 - 32	10					
64	64	64 - 64	11					
2	1.516	1 - 4	10					
32	21.926	16 - 64	11					
16	9.849	4 - 32	10					
64	64	64 - 64	11					
64	64	64 - 64	10					
16	2.573	1 - 16	11					
1	0.673	0.25 - 1	7					
32	25.992	16 - 32	10					
16	9.19	8 - 16	10					
0.25	0.266	0.25 - 0.5	11					
1	0.828	0.5 - 16	11					

0.032	0.064	0.125	0.25	0.5	1	2	4	8
					50	40	10	
							10	60
			28.6		18.2	63.6		
					71.4			
			90.9	9.1				80
				63.6	27.3			

16	32	64	128	256	>256
	100				
	100				
		100			
63.6	27.3	9.1			
20	10				
		100			
		100			
18.2					
30	70				
20					
9.1					