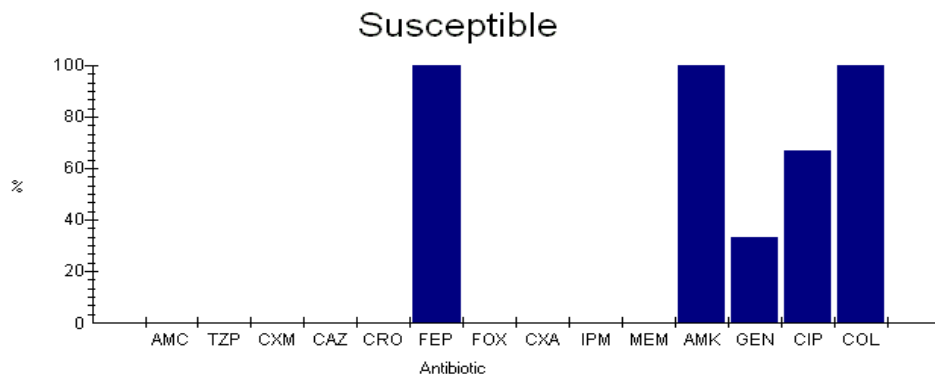
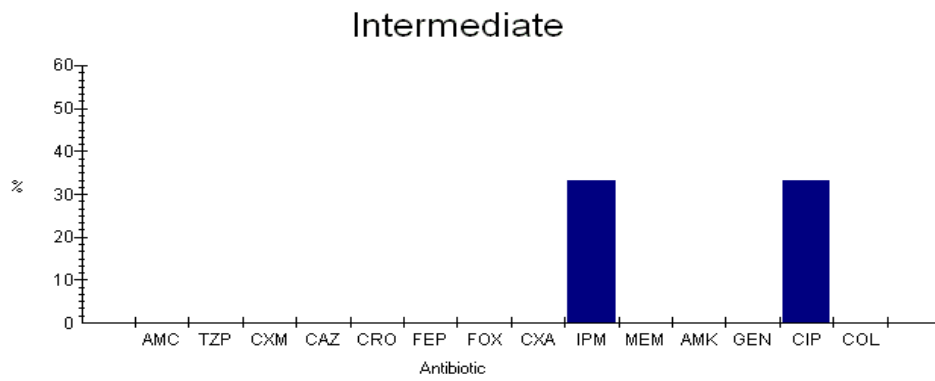
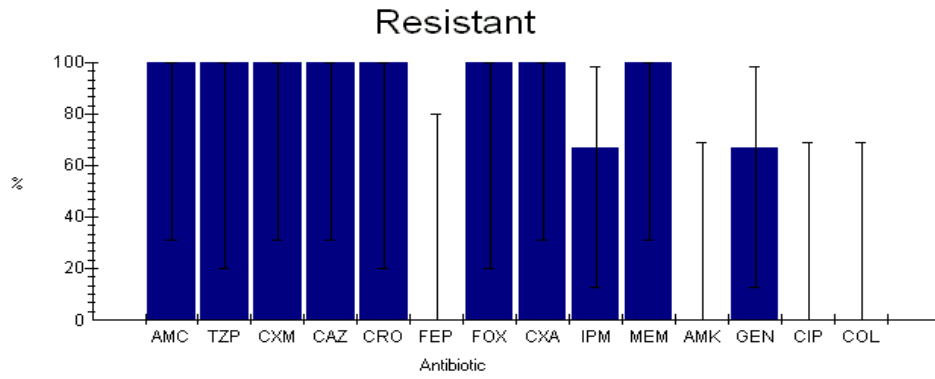


DATE: JANUARY 1 - MARCH 31, 2018
ORGANISM: Enterobacter cloacae
WARD: NICU
SPECIMEN: Blood
NUMBER OF ISOLATES: 3

Antibiotic name	Breakpoints	Number	%R	%I	%S
Amoxicillin/Clavulanic acid	S<=8 R>=32	3	100	0	0
Piperacillin/Tazobactam	S<=16 R>=128	2	100	0	0
Cefuroxime	S<=8 R>=32	3	100	0	0
Ceftazidime	S<=4 R>=16	3	100	0	0
Ceftriaxone	S<=1 R>=4	2	100	0	0
Cefepime	S<=8 R>=32	2	0	0	100
Cefoxitin	S<=8 R>=32	2	100	0	0
Cefuroxime axetil	S<=4 R>=32	3	100	0	0
Imipenem	S<=1 R>=4	3	66.7	33.3	0
Meropenem	S<=1 R>=4	3	100	0	0
Amikacin	S<=16 R>=64	3	0	0	100
Gentamicin	S<=4 R>=16	3	66.7	0	33.3
Ciprofloxacin	S<=1 R>=4	3	0	33.3	66.7
Colistin	S<=2 R>=8	3	0	0	100

DATE:
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Enterobacter cloacae



Code	Antibiotic r Breakpoint	Number	%R	%I	%S	%R9 5%C. MIC50
AMC_NM	Amoxicillin S<=8 R>	3	100	0	0	31.0-100 32
TZP_NM	Piperacillin S<=16 R>	2	100	0	0	19.8-100 128
CXM_NM	Cefuroxim S<=8 R>	3	100	0	0	31.0-100 64
CAZ_NM	Ceftazidim S<=4 R>	3	100	0	0	31.0-100 64
CRO_NM	Ceftriaxon S<=1 R>	2	100	0	0	19.8-100 64
FEP_NM	Cefepime S<=8 R>	2	0	0	100	0.0-80.2 4
FOX_NM	Cefoxitin S<=8 R>	2	100	0	0	19.8-100 64
CXA_NM	Cefuroxim S<=4 R>	3	100	0	0	31.0-100 64
IPM_NM	Imipenem S<=1 R>	3	66.7	33.3	0	12.5-98.2 16
MEM_NM	Meropener S<=1 R>	3	100	0	0	31.0-100 16
AMK_NM	Amikacin S<=16 R>	3	0	0	100	0.0-69.0 16
GEN_NM	Gentamicin S<=4 R>	3	66.7	0	33.3	12.5-98.2 16
CIP_NM	Ciprofloxacin S<=1 R>	3	0	33.3	66.7	0.0-69.0 0.5
COL_NM	Colistin S<=2 R>	3	0	0	100	0.0-69.0 0.5

MIC90	Geom.Me	MIC Range	Number	<=.001	0.002	0.004	0.008	0.016
32	32	32 - 32	3					
128	128	128 - 128	2					
64	64	64 - 64	3					
64	64	64 - 64	3					
64	64	64 - 64	2					
4	4	4 - 4	2					
64	64	64 - 64	2					
64	64	64 - 64	3					
16	8	2 - 16	3					
16	12.699	8 - 16	3					
16	12.699	8 - 16	3					
16	6.35	1 - 16	3					
2	0.794	0.5 - 2	3					
2	0.794	0.5 - 2	3					

0.032 0.064 0.125 0.25 0.5 1 2 4 8

100

33.3

33.3
33.3

33.3

66.7
66.7

33.3
33.3

16	32	64	128	256	>256
----	----	----	-----	-----	------

100

100

100

100

100

100

100

66.7

66.7

66.7

66.7