

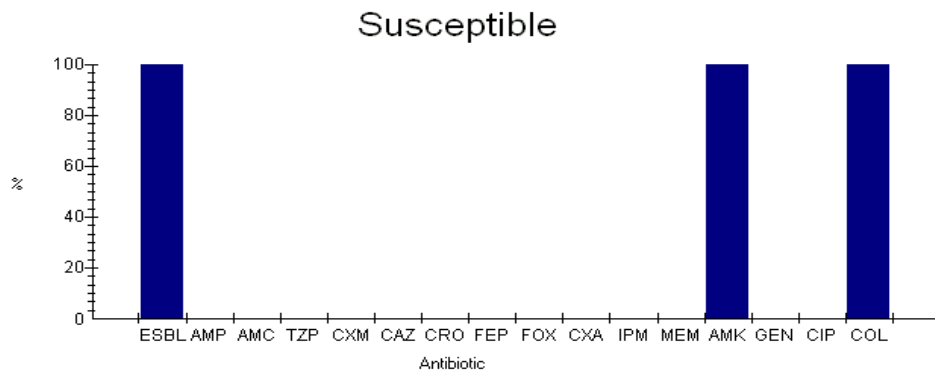
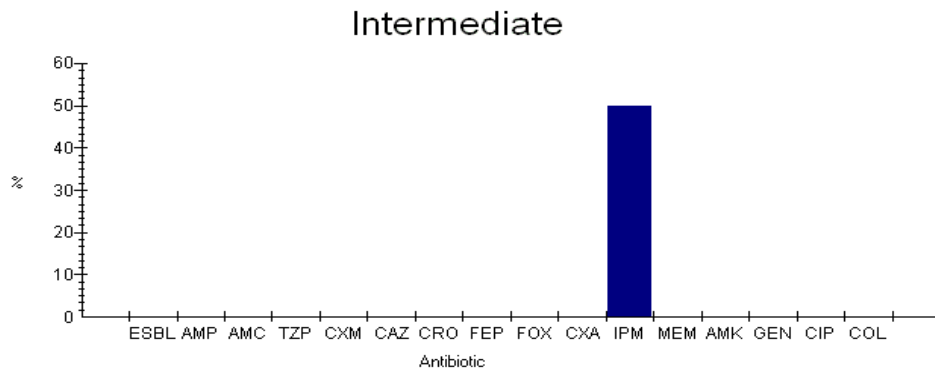
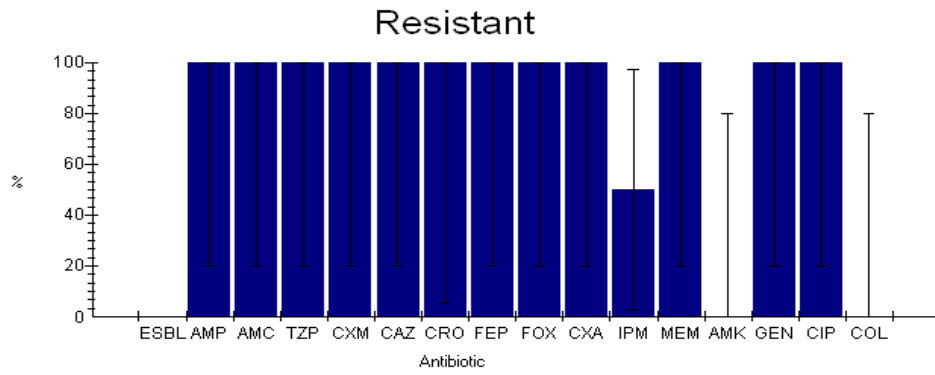
DATE
 ORGANISM:
 WARD:
 SPECIMEN:
 NUMBER OF ISOLATES:

JANUARY 1 - MARCH 31, 2018
 Escherichia coli
 NICU
 ETA
 2

Antibiotic name	Breakpoints	Number	%R	%I	%S
ESBL		2	0		100
Ampicillin	S<=8 R>=32	2	100	0	0
Amoxicillin/Clavulanic acid	S<=8 R>=32	2	100	0	0
Piperacillin/Tazobactam	S<=16 R>=128	2	100	0	0
Cefuroxime	S<=8 R>=32	2	100	0	0
Ceftazidime	S<=4 R>=16	2	100	0	0
Ceftriaxone	S<=1 R>=4	1	100	0	0
Cefepime	S<=8 R>=32	2	100	0	0
Cefoxitin	S<=8 R>=32	2	100	0	0
Cefuroxime axetil	S<=4 R>=32	2	100	0	0
Imipenem	S<=1 R>=4	2	50	50	0
Meropenem	S<=1 R>=4	2	100	0	0
Amikacin	S<=16 R>=64	2	0	0	100
Gentamicin	S<=4 R>=16	2	100	0	0
Ciprofloxacin	S<=1 R>=4	2	100	0	0
Colistin	S<=2 R>=8	2	0	0	100

DATE
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Escherichia coli



Code	Antibiotic	r Breakpoint	Number	%R	%I	%S	%R9 5% C	MIC50
ESBL	ESBL		2	0			100	
AMP_NM	Ampicillin	S<=8 R>	2	100	0	0	19.8-100	32
AMC_NM	Amoxicillin	S<=8 R>	2	100	0	0	19.8-100	32
TZP_NM	Piperacillin	S<=16 R>	2	100	0	0	19.8-100	128
CXM_NM	Cefuroxime	S<=8 R>	2	100	0	0	19.8-100	64
CAZ_NM	Ceftazidime	S<=4 R>	2	100	0	0	19.8-100	64
CRO_NM	Ceftriaxone	S<=1 R>	1	100	0	0	5.5-100	64
FEP_NM	Cefepime	S<=8 R>	2	100	0	0	19.8-100	64
FOX_NM	Cefoxitin	S<=8 R>	2	100	0	0	19.8-100	64
CXA_NM	Cefuroxime	S<=4 R>	2	100	0	0	19.8-100	64
IPM_NM	Imipenem	S<=1 R>	2	50	50	0	2.7-97.3	2
MEM_NM	Meropenem	S<=1 R>	2	100	0	0	19.8-100	8
AMK_NM	Amikacin	S<=16 R>	2	0	0	100	0.0-80.2	16
GEN_NM	Gentamicin	S<=4 R>	2	100	0	0	19.8-100	16
CIP_NM	Ciprofloxacin	S<=1 R>	2	100	0	0	19.8-100	4
COL_NM	Colistin	S<=2 R>	2	0	0	100	0.0-80.2	0.5

MIC90	Geom.Me	MIC Range	Number	<=.001	0.002	0.004	0.008	0.016
32		32 32 - 32		2				
32		32 32 - 32		2				
128		128 128 - 128		2				
64		64 64 - 64		2				
64		64 64 - 64		2				
64		64 64 - 64		1				
64		64 64 - 64		2				
64		64 64 - 64		2				
64		64 64 - 64		2				
16	5.657	2 - 16		2				
16	11.314	8 - 16		2				
16		16 16 - 16		2				
16		16 16 - 16		2				
4		4 4 - 4		2				
0.5	0.5	0.5 - 0.5		2				

0.032 0.064 0.125 0.25 0.5 1 2 4 8

50

50

100

100

16 32 64 128 256 >256

100
100

100

100
100
100
100
100
100

50
50
100
100