

DATE

JANUARY 1 - MARCH 31, 2018

ORGANISM:

Burkholderia cepacia

WARD:

NICU

SPECIMEN:

ETA

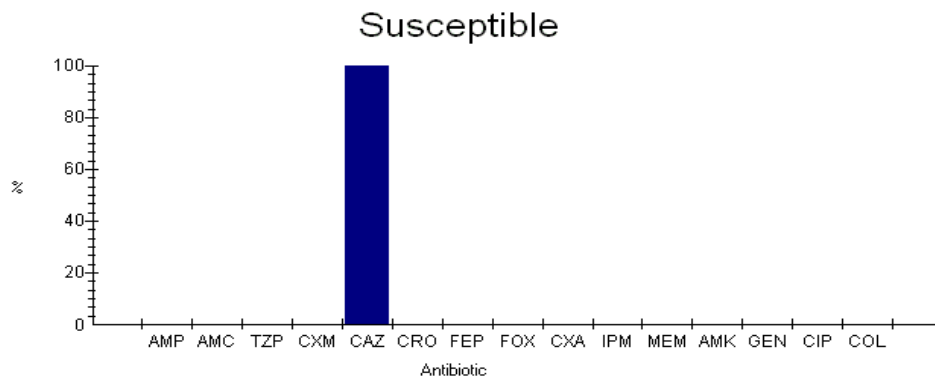
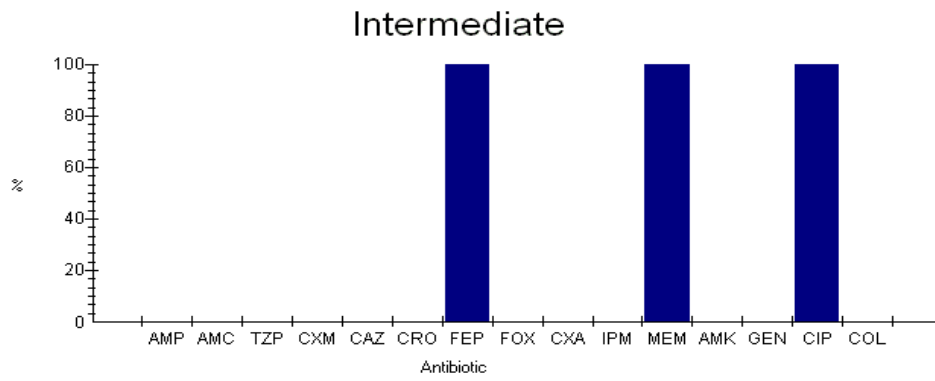
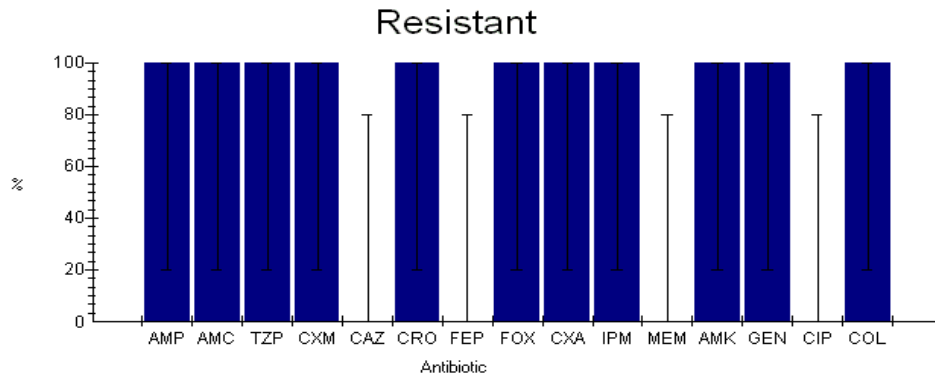
NUMBER OF ISOLATES:

2

Antibiotic name	Breakpoints	Number	%R	%I	%S
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<=8 R>=32	2	0	0	100
Ceftriaxone	S<=1 R>=4	2	100	0	0
Cefepime	S<=8 R>=32	2	0	100	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	100	0	0
Meropenem	S<=4 R>=16	2	0	100	0
Amikacin	S<=16 R>=64	2	100	0	0
Gentamicin	S<=4 R>=16	2	100	0	0
Ciprofloxacin	S<=1 R>=4	2	0	100	0
Colistin	S<=2 R>=8	2	100	0	0

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Code	Antibiotic	r Breakpoint	Number	%R	%I	%S	%R9 5% C. MIC50	
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<=8 R>	2	0	0	100	0.0-80.2	4
CRO_NM	Ceftriaxone	S<=1 R>	2	100	0	0	19.8-100	32
FEP_NM	Cefepime	S<=8 R>	2	0	100	0	0.0-80.2	16
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	100	0	0	19.8-100	16
MEM_NM	Meropenem	S<=4 R>	2	0	100	0	0.0-80.2	8
AMK_NM	Amikacin	S<=16 R>	2	100	0	0	19.8-100	64
GEN_NM	Gentamicin	S<=4 R>	2	100	0	0	19.8-100	16
CIP_NM	Ciprofloxacin	S<=1 R>	2	0	100	0	0.0-80.2	2
COL_NM	Colistin	S<=2 R>	2	100	0	0	19.8-100	16

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					
4	4	4 - 4	2					
32	32	32 - 32	2					
16	16	16 - 16	2					
64	64	64 - 64	2					
64	64	64 - 64	2					
16	16	16 - 16	2					
8	8	8 - 8	2					
64	64	64 - 64	2					
16	16	16 - 16	2					
2	2	2 - 2	2					
16	16	16 - 16	2					

0.032 0.064 0.125 0.25 0.5 1 2 4 8

100

100

100

16	32	64	128	256	>256
	100				
	100				
		100	100		
	100				
100		100			
		100			
100					
		100			
100					