

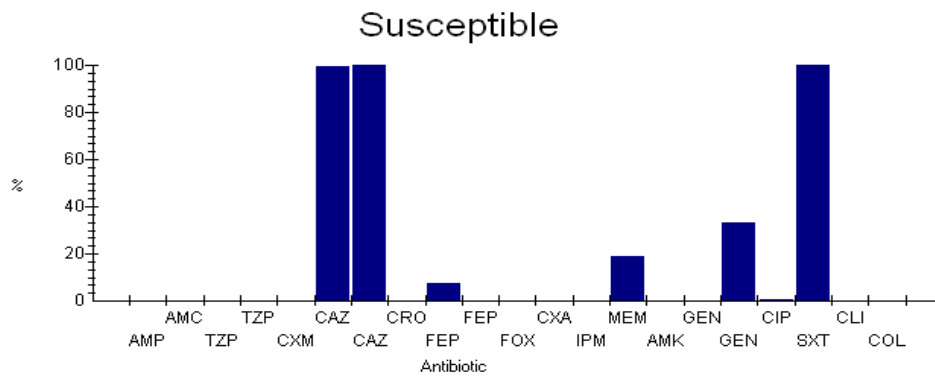
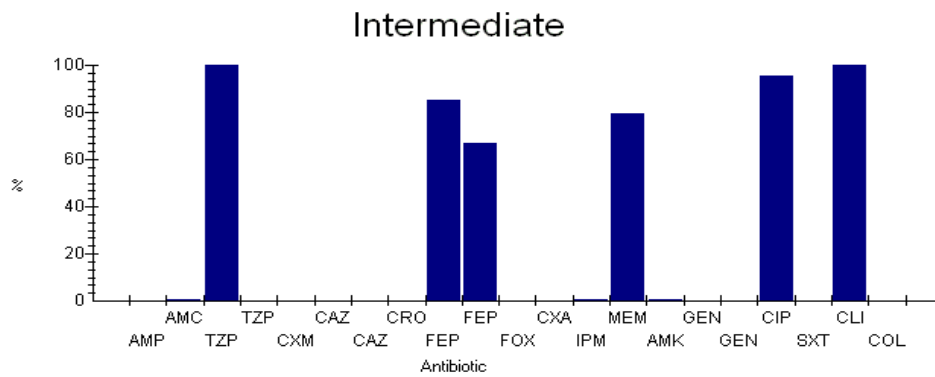
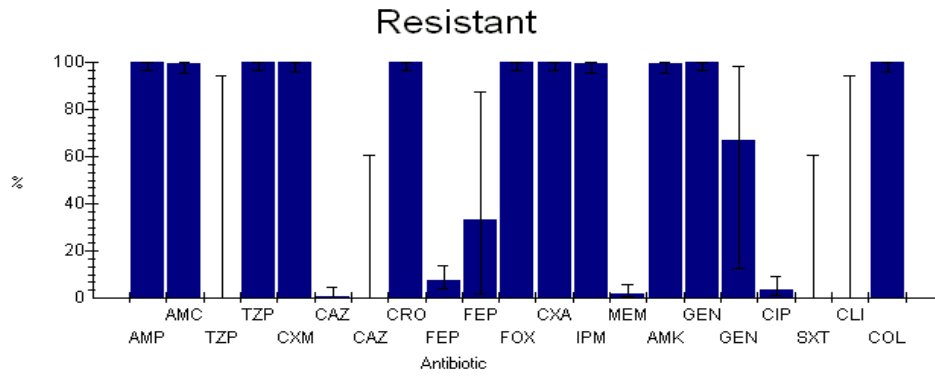
DATE
 ORGANISM:
 WARD:
 SPECIMEN:
 NUMBER OF ISOLATES:

JANUARY 1 - MARCH 31, 2018
 Burkholderia cepacia
 NICU
 Blood
 137

Antibiotic name	Breakpoints	Number	%R	%I	%S
Ampicillin	S<=8 R>=32	134	100	0	0
Amoxicillin/Clavulanic acid	S<=8 R>=32	133	99.2	0.8	0
Piperacillin/Tazobactam	17 - 21	1	0	100	0
Piperacillin/Tazobactam	S<=16 R>=128	136	100	0	0
Cefuroxime	S<=8 R>=32	121	100	0	0
Ceftazidime	S<=8 R>=32	133	0.8	0	99.2
Ceftazidime	18 - 20	4	0	0	100
Ceftriaxone	S<=1 R>=4	131	100	0	0
Cefepime	S<=8 R>=32	134	7.5	85.1	7.5
Cefepime	15 - 17	3	33.3	66.7	0
Cefoxitin	S<=8 R>=32	134	100	0	0
Cefuroxime axetil	S<=4 R>=32	134	100	0	0
Imipenem	S<=1 R>=4	132	99.2	0.8	0
Meropenem	S<=4 R>=16	137	1.5	79.6	19
Amikacin	S<=16 R>=64	131	99.2	0.8	0
Gentamicin	S<=4 R>=16	135	100	0	0
Gentamicin	13 - 14	3	66.7	0	33.3
Ciprofloxacin	S<=1 R>=4	134	3.7	95.5	0.7
Trimethoprim/Sulfamethoxazole	11 - 15	4	0	0	100
Clindamycin	S<=.5 R>=4	1	0	100	0
Colistin	S<=2 R>=8	121	100	0	0

DATE
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Burkholderia cepacia



Code	Antibiotic r Breakpoint	Number	%R	%I	%S	%R9 5%C. MIC50	
AMP_NM	Ampicillin S<=8 R>	134	100	0	0	96.5-100	32
AMC_NM	Amoxicillin S<=8 R>	133	99.2	0.8	0	95.2-100	32
TZP_ND1C	Piperacillin 17 - 21	1	0	100	0	0.0-94.5	
TZP_NM	Piperacillin S<=16 R>	136	100	0	0	96.6-100	128
CXM_NM	Cefuroxim S<=8 R>	121	100	0	0	96.2-100	64
CAZ_NM	Ceftazidim S<=8 R>	133	0.8	0	99.2	0-4.8	4
CAZ_ND3C	Ceftazidim 18 - 20	4	0	0	100	0.0-60.4	
CRO_NM	Ceftriaxon S<=1 R>	131	100	0	0	96.4-100	32
FEP_NM	Cefepime S<=8 R>	134	7.5	85.1	7.5	3.9-13.7	16
FEP_ND3C	Cefepime 15 - 17	3	33.3	66.7	0	1.8-87.5	
FOX_NM	Cefoxitin S<=8 R>	134	100	0	0	96.5-100	64
CXA_NM	Cefuroxim S<=4 R>	134	100	0	0	96.5-100	64
IPM_NM	Imipenem S<=1 R>	132	99.2	0.8	0	95.2-100	16
MEM_NM	Meropener S<=4 R>	137	1.5	79.6	19	0.3-5.8	8
AMK_NM	Amikacin S<=16 R>	131	99.2	0.8	0	95.1-100	64
GEN_NM	Gentamicir S<=4 R>	135	100	0	0	96.6-100	16
GEN_ND1C	Gentamicir 13 - 14	3	66.7	0	33.3	12.5-98.2	
CIP_NM	Ciprofloxac S<=1 R>	134	3.7	95.5	0.7	1.4-8.9	2
SXT_ND1C	Trimethopr 11 - 15	4	0	0	100	0.0-60.4	
CLI_NM	Clindamyci S<=.5 R>	1	0	100	0	0.0-94.5	2
COL_NM	Colistin S<=2 R>	121	100	0	0	96.2-100	16

MIC90	Geom.Me	MIC Range	Number	6	7	8	9	10
32	32	32 - 32	134					
32	32.96	16 - 3264	133					
			1					
128	130.188	128 - 1283	136					
64	64	64 - 64	121					
4	4.084	4 - 64	133					
			4					
64	31.613	8 - 64	131					
16	16.083	4 - 64	134					
			3					
64	64	64 - 64	134					
64	64	64 - 64	134					
16	15.75	2 - 16	132					
8	7.049	2 - 16	137					
64	63.662	32 - 64	131					
16	16	16 - 16	135					
			3	66.7				
2	2.042	1 - 4	134					
			4					
2	2	2 - 2	1					
16	16	16 - 16	121					

11

12

13

14

15

16

17

18

19

100

33.3

33.3

33.3

20

21

22

23

24

25

26

27

28

25

50

25

25

25

25

29

30

31

32

33

34

35 >35

$\leq .001$

25

33.3

0.0015 0.002 0.003 0.004 0.006 0.008 0.012 0.016 0.023

0.032

0.047

0.064

0.094

0.125

0.19

0.25

0.38

0.5

0.75 1 1.5 2 3 4 6 8 12

99.2

0.7

0.8
6.7

0.8
0.7

18.2

79.6

0.7

95.5

3.7

100

16	24	32	48	64	96	128	192	256
0.8		100 98.5						
						99.3		
				100 0.8				
12.2	0.8	74		12.2				
85.1		6		1.5				
				100 100				
99.2								
1.5								
100		0.8		99.2				
100								

384 >256

0.8

0.7