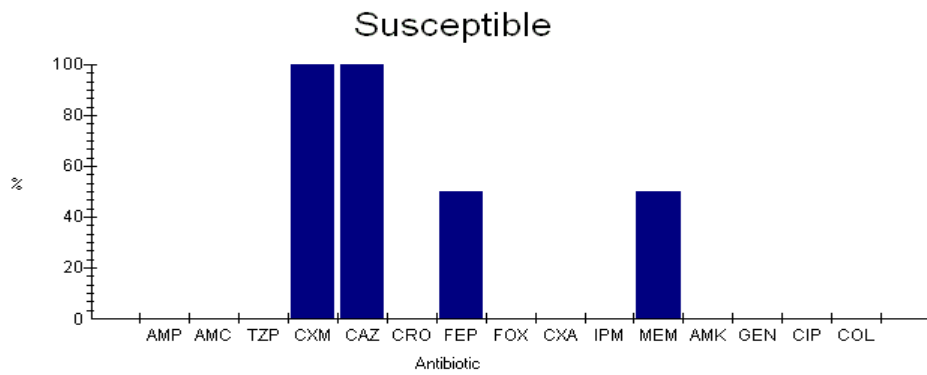
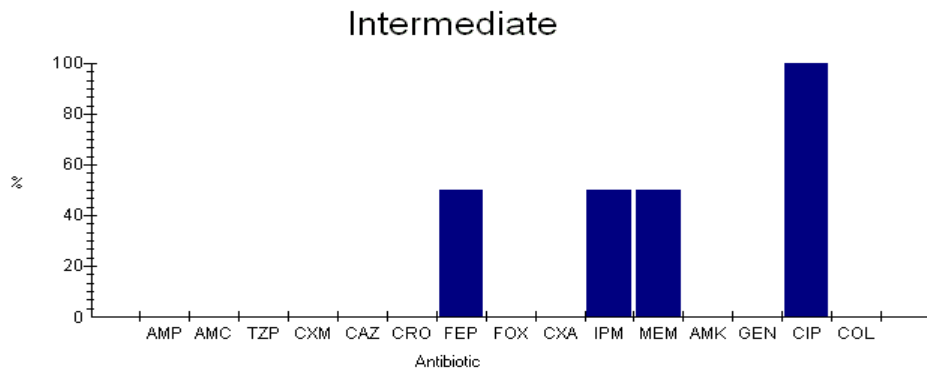
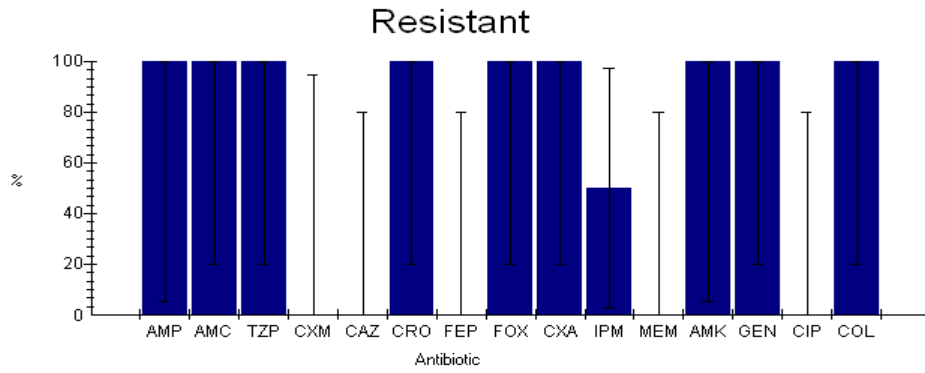


DATE: JANUARY 1 - MARCH 31, 2018  
 ORGANISM: Burkholderia cepacia  
 WARD: Pedia  
 SPECIMEN: Blood  
 NUMBER OF ISOLATES: 2

Antibiotic name	Breakpoints	Number	%R	%I	%S
Ampicillin	S<=8 R>=32	1	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	1	0	0	100
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	50	50
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<=4 R>=16	2	0	50	50
Amikacin	S<=16 R>=64	1	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

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>	1	100	0	0 5.5-100	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>	1	0	0	100 0.0-94.5	6
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	8
FEP_NM	Cefepime	S<=8	R>	2	0	50	50 0.0-80.2	2
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	32
IPM_NM	Imipenem	S<=1	R>	2	50	50	0 2.7-97.3	2
MEM_NM	Meropenem	S<=4	R>	2	0	50	50 0.0-80.2	1
AMK_NM	Amikacin	S<=16	R>	1	100	0	0 5.5-100	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	0.0015	0.002	0.003	0.004
32	32	32 - 32	1					
32	32	32 - 32	2					
128	128	128 - 128	2					
6	6	6 - 6	1					
4	4	4 - 4	2					
16	11.314	8 - 16	2					
16	5.657	2 - 16	2					
64	64	64 - 64	2					
64	45.255	32 - 64	2					
16	5.657	2 - 16	2					
8	2.828	1 - 8	2					
64	64	64 - 64	1					
16	16	16 - 16	2					
2	2	2 - 2	2					
16	16	16 - 16	2					

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

50

50

50

100

3	4	6	8	12	16	24	32	48
							100	
							100	
	100	100						
			50		50			
					50			
			50				50	
					100			
					100			

64      96      128      192      256      384 >256

100

100  
50

100