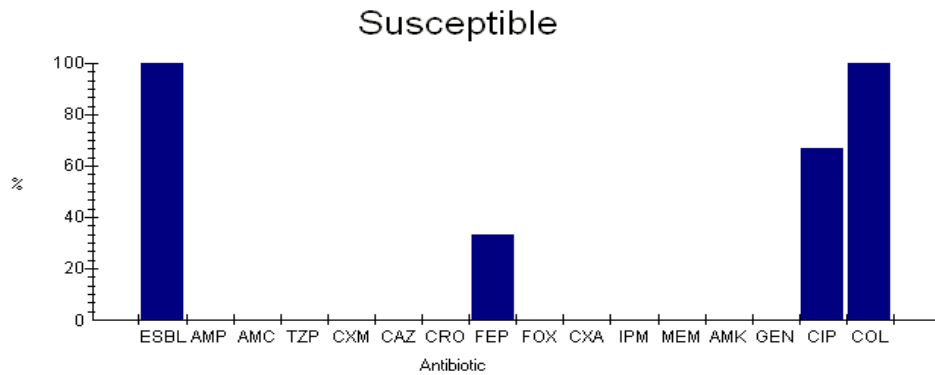
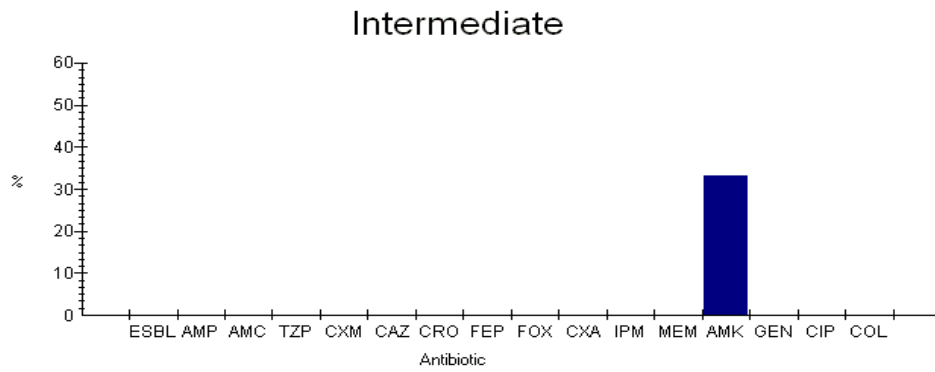
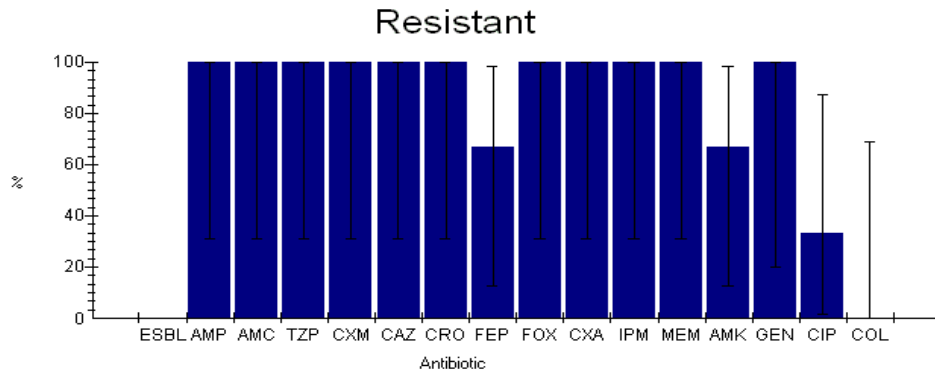


DATE: JANUARY 1 - MARCH 31, 2018
 ORGANISM: Klebsiella pneumoniae
 WARD: Pedia
 SPECIMEN: Blood
 NUMBER OF ISOLATES: 3

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

DATE
ORGANISM:

JANUARY 1 - MARCH 31, 2018
Klebsiella pneumoniae



Code	Antibiotic r	Breakpoint	Number	%R	%I	%S	%R9 5%C. MIC50
ESBL	ESBL		3	0		100	
AMP_NM	Ampicillin	S<=8 R>	3	100	0	0	31.0-100 32
AMC_NM	Amoxicillin	S<=8 R>	3	100	0	0	31.0-100 32
TZP_NM	Piperacillin	S<=16 R>	3	100	0	0	31.0-100 128
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>	3	100	0	0	31.0-100 64
FEP_NM	Cefepime	S<=8 R>	3	66.7	0	33.3	12.5-98.2 32
FOX_NM	Cefoxitin	S<=8 R>	3	100	0	0	31.0-100 64
CXA_NM	Cefuroxim	S<=4 R>	3	100	0	0	31.0-100 64
IPM_NM	Imipenem	S<=1 R>	3	100	0	0	31.0-100 16
MEM_NM	Meropener	S<=1 R>	3	100	0	0	31.0-100 16
AMK_NM	Amikacin	S<=16 R>	3	66.7	33.3	0	12.5-98.2 64
GEN_NM	Gentamicir	S<=4 R>	2	100	0	0	19.8-100 16
CIP_NM	Ciprofloxac	S<=1 R>	3	33.3	0	66.7	1.8-87.5 1
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					
32	32	32 - 32	3					
128	128	128 - 128	3					
64	64	64 - 64	3					
64	64	64 - 64	3					
64	64	64 - 64	3					
64	25.398	8 - 64	3					
64	64	64 - 64	3					
64	64	64 - 64	3					
16	10.079	4 - 16	3					
16	12.699	8 - 16	3					
64	50.797	32 - 64	3					
16	16	16 - 16	2					
4	1	0.25 - 4	3					
0.5	0.5	0.5 - 0.5	3					

0.032 0.064 0.125 0.25 0.5 1 2 4 8

33.3

33.3

33.3

33.3

100

33.3

33.3

16	32	64	128	256	>256
	100				
	100		100		
		100			
		100			
		100			
	33.3	33.3			
		100			
		100			
66.7					
66.7					
	33.3	66.7			
100					