

DATE: JANUARY 1 - MARCH 31, 2018
 ORGANISM: Coagulase Negative staphylococcus
 WARD: NICU
 SPECIMEN: Blood
 NUMBER OF ISOLATES: 3

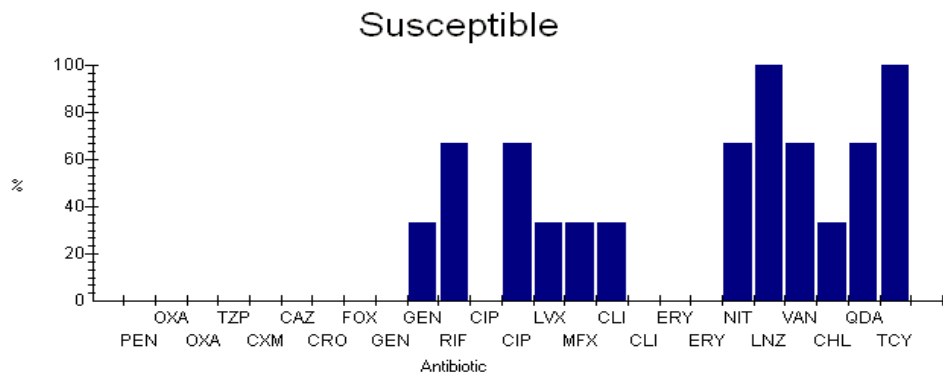
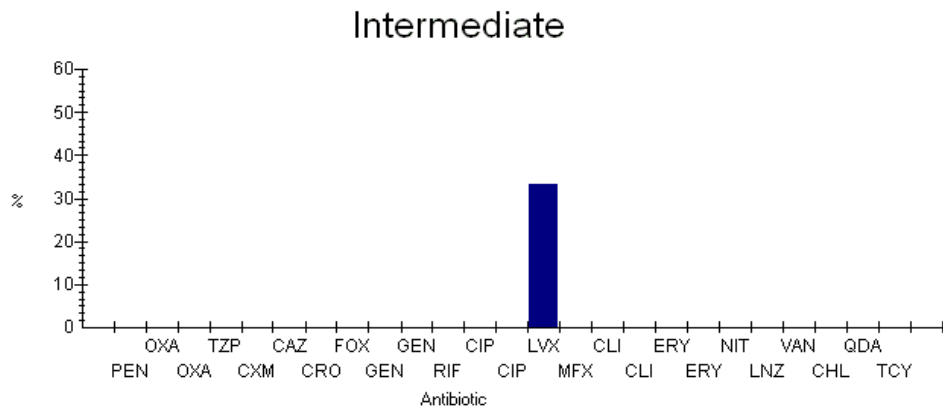
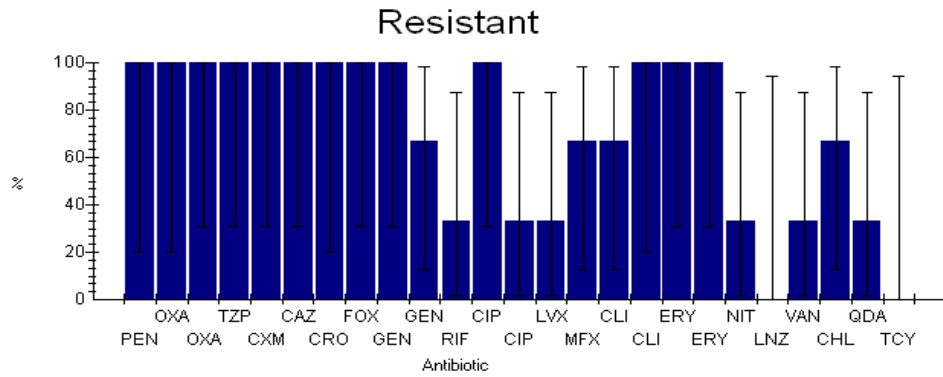
Antibiotic name	Breakpoints	Number	%R	%I	%S
Penicillin G	S >= 29	2	100	0	0
Oxacillin	11 - 12	2	100	0	0
Oxacillin	S<=2 R>=4	3	100	0	0
Piperacillin/Tazobactam	S >= 18	3	100	0	0
Cefuroxime	15 - 22	3	100	0	0
Ceftazidime	15 - 17	3	100	0	0
Ceftriaxone	14 - 20	2	100	0	0
Cefoxitin	S >= 25	3	100	0	0
Gentamicin	13 - 14	3	100	0	0
Gentamicin	S<=4 R>=16	3	66.7	0	33.3
Rifampin	S<=1 R>=4	3	33.3	0	66.7
Ciprofloxacin	16 - 20	3	100	0	0
Ciprofloxacin	S<=1 R>=4	3	33.3	0	66.7
Levofloxacin	S<=1 R>=4	3	33.3	33.3	33.3
Moxifloxacin	S<=.5 R>=2	3	66.7	0	33.3
Clindamycin	S<=.5 R>=4	3	66.7	0	33.3
Clindamycin	15 - 20	2	100	0	0
Erythromycin	S<=.5 R>=8	3	100	0	0
Erythromycin	14 - 22	3	100	0	0
Nitrofurantoin	S<=32 R>=128	3	33.3	0	66.7
Linezolid	S<=4 R>=8	1	0	0	100
Vancomycin	S<=2 R>=16	3	33.3	0	66.7
Chloramphenicol	13 - 17	3	66.7	0	33.3
Quinupristin/Dalfopristin	S<=1 R>=4	3	33.3	0	66.7
Tetracycline	S<=4 R>=16	1	0	0	100

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ORGANISM:

Coagulase Negative staphylococcus



Code	Antibiotic r Site of infe	Breakpoint Number	%R	%I	%S	%R9 5%C.
PEN_ND1	Penicillin G	S >= 29	2	100	0	0 19.8-100
OXA_ND1	Oxacillin	11 - 12	2	100	0	0 19.8-100
OXA_NM	Oxacillin	S<=2 R>	3	100	0	0 31.0-100
TZP_ND1	Piperacillin/Tazobactam	S >= 18	3	100	0	0 31.0-100
CXM_ND3	Cefuroxime Oral	15 - 22	3	100	0	0 31.0-100
CAZ_ND3	Ceftazidime	15 - 17	3	100	0	0 31.0-100
CRO_ND3	Ceftriaxone	14 - 20	2	100	0	0 19.8-100
FOX_ND3	Cefoxitin	S >= 25	3	100	0	0 31.0-100
GEN_ND1	Gentamicin	13 - 14	3	100	0	0 31.0-100
GEN_NM	Gentamicin	S<=4 R>	3	66.7	0	33.3 12.5-98.2
RIF_NM	Rifampin	S<=1 R>	3	33.3	0	66.7 1.8-87.5
CIP_ND5	Ciprofloxacin	16 - 20	3	100	0	0 31.0-100
CIP_NM	Ciprofloxacin	S<=1 R>	3	33.3	0	66.7 1.8-87.5
LVX_NM	Levofloxacin	S<=1 R>	3	33.3	33.3	33.3 1.8-87.5
MFN_NM	Moxifloxacin	S<=.5 R>	3	66.7	0	33.3 12.5-98.2
CLI_NM	Clindamycin	S<=.5 R>	3	66.7	0	33.3 12.5-98.2
CLI_ND2	Clindamycin	15 - 20	2	100	0	0 19.8-100
ERY_NM	Erythromycin	S<=.5 R>	3	100	0	0 31.0-100
ERY_ND1	Erythromycin	14 - 22	3	100	0	0 31.0-100
NIT_NM	Nitrofurantoin	S<=32 R>	3	33.3	0	66.7 1.8-87.5
LNZ_NM	Linezolid	S<=4 R>	1	0	0	100 0.0-94.5
VAN_NM	Vancomycin	S<=2 R>	3	33.3	0	66.7 1.8-87.5
CHL_ND3	Chloramphenicol	13 - 17	3	66.7	0	33.3 12.5-98.2
QDA_NM	Quinupristin/Dalfopristin	S<=1 R>	3	33.3	0	66.7 1.8-87.5
TCY_NM	Tetracycline	S<=4 R>	1	0	0	100 0.0-94.5

MIC50	MIC90	Geom. Mez	MIC Range	Number	6	7	8	9
				2	100			
				2	100			
4	4	4	4 - 4	3				
				3	100			
				3	100			
				3	100			
				2	100			
				3	100			
				3	100			
16	16	5.04	0.5 - 16	3				
1	32	2.52	0.5 - 32	3				
				3	100			
1	8	1.587	0.5 - 8	3				
2	8	1.243	0.12 - 8	3				
2	2	1	0.25 - 2	3				
8	8	2.52	0.25 - 8	3				
				2	100			
8	8	8	8 - 8	3				
				3	100			
16	256	40.317	16 - 256	3				
2	2	2	2 - 2	1				
1	32	3.175	1 - 32	3				
				3	66.7			
0.5	16	1.26	0.25 - 16	3				
2	2	2	2 - 2	1				

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

33.3

28

29

30

31

32

33

34

35 >35

<=.001 0.002 0.004 0.008 0.016 0.032 0.064 0.125 0.25

33.3

33.3

33.3

33.3

0.5 1 2 4 8 16 32 64 128

100

33.3

66.7

33.3

33.3

33.3

33.3

33.3

33.3

33.3

33.3

66.7

66.7

100

66.7

100

66.7

33.3

33.3

33.3

100

256 >256

33.3