

SHC NEONATAL ANTIBIOGRAM 2024-2025

Name	Isolates	Penicillins					Cephalosporins					AMG			FQ			SULFAMETHOXAZOLE-TRIMETHOPRIM	
		AMPICILLIN	AMOXICILLIN + CLAVULANATE	AMPICILLIN SULBACTAM	PIPERACILLIN-TAZOBACTAM	CEFZOLIN	CEFOXITIN	CEFUROXIME IV	CEFUROXIME PO	CEFTRIAXONE	CEFTAZIDIME	CEFEPIME	MEROPENEM	AMIKACIN	GENTAMICIN	TOBRAMYCIN	CIPROFLOXACIN		LEVOFLOXACIN
Acinetobacter baumannii complex	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Citrobacter freundii complex	4	R	R	R	25	R	R	R	R	25	25	100	100	100	100	100	100	100	
Citrobacter koserii	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Enterobacter cloacae complex	12	R	R	R	41	R	R	R	R	41	-	100	100	100	100	100	100	100	
Escherichia coli Total	72	37	67	43	80	59	70	79	80	79	82	100	100	100	82	81	-	-	
Escherichia coli non-ESBL	59	45	82	52	98	72	86	96	98	96	96	100	100	100	83	84	84	93	
Escherichia coli ESBL	13	R	R	R	R	R	R	R	R	R	0	100	100	76	69	-	-	46	
Klebsiella aerogenes (Enterobacter aerogenes)	5	R	R	R	R	0	R	R	R	40	-	100	100	100	100	100	-	-	
Klebsiella oxytoca Total	9	R	89	89	89	22	89	89	89	89	89	100	100	100	89	89	-	-	
Klebsiella oxytoca non-ESBL	8	R	100	100	100	25	100	100	100	100	100	100	100	100	100	100	-	-	
Klebsiella oxytoca ESBL	1	R	R	R	R	R	R	R	R	R	R	100	100	0	0	-	-	0	
Klebsiella pneumoniae Total	17	R	80	71	94	88	80	88	88	94	88	100	100	-	-	-	-	93	
Klebsiella pneumoniae non-ESBL	16	R	85	75	100	93	85	93	93	100	93	100	100	100	100	100	-	93	
Klebsiella pneumoniae ESBL	1	R	R	R	R	R	R	R	R	R	R	100	-	-	-	-	-	100	
Morganella morganii	-	R	R	R	-	R	R	R	R	-	-	-	-	-	-	-	-	-	
Proteus mirabilis	2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	-	50	
Pseudomonas aeruginosa	1	R	R	R	100	R	R	R	R	R	100	100	100	R	R	100	100	100	
Serratia marcescens	5	R	R	R	80	R	0	R	R	80	80	100	100	100	100	80	-	100	
Stenotrophomonas maltophilia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Include if >= 1 isolate  
Include if Age <= 1 years old

Name	Isolates	Penicillins			Ceph			AMG						
		AMPICILLIN	Oxacillin	Penicillin	CEFTRIAXONE	CEFEPIME	CEFTAROLINE	GENTAMICIN	GENTAMICIN SYNERGY	CLINDAMYCIN	SULFAMETHOXAZOLE-TRIMETHOPRIM	VANCOMYCIN	DAPTOMYCIN	LINEZOLID
Enterococcus faecalis	23	100	-	-	-	-	R	86	R	R	100	100	100	
Staphylococcus aureus Total	61	R	72	R	72	72	100	97	-	87	97	100	100	
Staphylococcus aureus MSSA	44	R	100	R	100	100	100	95	-	86	100	100	100	
Staphylococcus aureus Methicillin Resistant MRSA	17	R	R	R	R	R	100	100	-	89	88	100	100	
Staphylococcus capitis	12	R	-	R	R	8	-	-	-	8	100	100	-	
Staphylococcus epidermidis	50	R	34	R	R	34	-	-	-	40	85	100	-	
Staphylococcus hominis	13	R	76	R	R	61	-	-	-	69	92	100	-	
Streptococcus agalactiae (Group B)	9	100	-	100	100	100	-	-	-	66	100	100	-	
Streptococcus gallolyticus	3	-	-	-	100	100	-	-	-	66	100	100	-	
Streptococcus mitis	-	-	-	-	-	-	-	-	-	-	-	-	-	

Key	
R	Resistant
-	Not Reported
	Report % susceptibility
<10 isolates = data not reported . There is less statistical validity of the percent susceptibility data when there are less than 30 isolates.	