

## NHLS Bacteriology Antibiotic and Organism Codes

Code	Antibiotic Agents	Code	Antibiotic Agents
501	Amikacin	537	Nalidixic acid
502	Amoxicillin	538	Nitrofurantoin
503	Amoxicillin/Clavulanate	539	Ofloxacin
504	Ampicillin	540	Oxacillin
505	Ampicillin/Sulbactam	541	Penicillin (not pneumococcal)
506	Azithromycin	542	Penicillin IV (Pneumococcus)
507	Aztreonam	543	Penicillin meningitis (pneumococcal)
508	Cefazolin	544	Penicillin oral (pneumococcus)
509	Cefepime	545	Piperacillin
510	Cefoperazone	546	Piperacillin/Tazobactam
511	Cefotaxime	547	Quinupristin/Dalfopristin
512	Cefoxitin	548	Rifampicin
513	Cefpodoxime	549	Roxythromycin
514	Ceftriaxone	550	Streptomycin
515	Cefuroxime	565	Sulphonamides
516	Cephalothin	566	Telithromycin
517	Chloramphenicol	567	Tetracycline
518	Ciprofloxacin	568	Teicoplanin
519	Clarithromycin	569	Tigecycline
520	Clindamycin	570	Tobramycin
521	Cloxacillin	571	Trimethoprim
522	Colistin	572	Trimethoprim/Sulfamethoxazole
523	Daptomycin	573	Vancomycin
524	Doxycycline	575	Ceftazidime
525	Ertapenem	315	Not routinely tested
526	Erythromycin		
527	Fusidic acid		
528	Fosfomycin		
529	Gentamicin		
530	Imipenem		
531	Levofloxacin		
532	Linezolid		
533	Meropenem		
534	Minocycline		
535	Moxifloxacin		
536	Metronidazole		

Code	CMI Range ( $\mu\text{g/ml}$ )
701	0.03
702	0.06
703	0.12
704	0.25
705	0.50
706	1.0
707	2
708	4
709	8
710	16
711	32
712	64
713	128
714	256
715	512
716	1024

Code	Symbols for CMI
720	=
721	$\leq$
722	$\geq$

Code Interpretation for MIC	
730	Susceptible
731	Intermediate
732	Resistant
733	Susceptible dose dependent

Code	Organism Name	Code	Organism Name
101	<i>Acinetobacter baumannii</i> / <i>haemolyticus</i>	161	<i>Escherichia coli</i>
102	<i>Acinetobacter lwoffii</i>	162	<i>Escherichia coli</i> 0157
103	<i>Acinetobacter</i> species	163	<i>Flavimonas</i> species
104	<i>Aeromonas hydrophila</i>	164	<i>Fusobacterium nucleatum</i>
105	<i>Aeromonas</i> species	165	<i>Fusibacterium</i> species
106	<i>Aggregatibacter aphrophilus</i>	166	<i>Gamella</i> species
107	<i>Alcaligenes faecalis</i>	167	<i>Gemella morbillorum</i>
108	<i>Alcaligenes</i> species	168	Gram-negative bacillus
109	<i>Bacillus cereus</i>	169	Gram negative bacillus, aerobic
110	<i>Bacillus coagulans</i>	170	Gram negative bacillus, anaerobic
111	<i>Bacillus</i> species	171	Gram-negative coccobacillus, aerobic
112	<i>Bacillus subtilis</i>	172	Gram-negative coccus, anaerobic
113	<i>Bacteroides fragilis</i>	173	Gram-negative diplococcus, aerobic
114	<i>Bacteroides ovatus</i>	174	Gram-negative diplococcus, anaerobic
115	<i>Bacteroides</i> species	175	Gram-positive bacillus, aerobic
116	<i>Bacteroides vulgatus</i>	176	Gram-positive bacillus, anaerobic
117	<i>Bordetella bronchiseptica</i>		Gram-positive bacillus, endospore forming, aerobic
118	<i>Bordetella parapertussis</i>	177	Gram-positive bacillus, endospore forming, anaerobic
119	<i>Bordetella pertussis</i>	178	Gram-positive bacillus, non-spore forming, aerobic
120	<i>Bordetella</i> species	179	Gram-positive bacillus, non-spore forming, anaerobic
121	<i>Burkholderia cepacia</i>	180	Gram-positive coccus, aerobic
122	<i>Burkholderia</i> species	181	Gram-positive coccus, anaerobic
123	<i>Campylobacter jejuni</i>	182	Gram positive diplococcus, anaerobic
124	<i>Campylobacter</i> species	183	<i>Haemophilus ducreyi</i>
125	<i>Candida albicans</i>	184	<i>Haemophilus influenzae</i>
126	<i>Candida</i> species	185	<i>Haemophilus influenzae b</i>
127	<i>Capnocytophaga</i> species	186	<i>Haemophilus parahaemolyticus</i>
128	<i>Capnocytophaga sputigena</i>	187	<i>Haemophilus parainfluenzae</i>
129	<i>Cardiobacterium hominis</i>	188	<i>Haemophilus</i> species
130	<i>Cardiobacterium</i> species	189	<i>Hafnia alvei</i>
131	<i>Chryseobacterium meningosepticum</i>	190	<i>Hafnia</i> species
132	<i>Chryseobacterium</i> species	191	<i>Kingella kingae</i>
133	<i>Citrobacter freundii</i>	192	<i>Kingella</i> species
134	<i>Citrobacter koseri</i>	193	<i>Klebsiella oxytoca</i>
135	<i>Citrobacter</i> species	194	<i>Klebsiella ozaenae</i>
136	<i>Clostridium difficile</i>	195	<i>Klebsiella pneumoniae</i>
137	<i>Clostridium perfringens</i>	196	<i>Klebsiella</i> species
138	<i>Clostridium ramosum</i>	197	<i>Lactobacillus fermentum</i>
139	<i>Clostridium septicum</i>	198	<i>Lactobacillus</i> species
140	<i>Clostridium sordellii</i>	199	<i>Legionella pneumophila</i>
141	<i>Clostridium</i> species	200	<i>Legionella</i> species
142	<i>Corynebacterium diphtheriae</i>	201	<i>Leuconostoc mesenteroides</i>
143	<i>Corynebacterium</i> species	202	<i>Leuconostoc paramesenteroides</i>
144	<i>Corynebacterium striatum</i>	203	<i>Leuconostoc</i> species
145	<i>Corynebacterium uaealyticum</i>	204	<i>Listeria monocytogenes</i>
146	<i>Cronobacter sakazakii</i>	205	<i>Listeria</i> species
147	<i>Cryptococcus neoformans</i>	206	<i>Micrococcus luteus</i>
148	<i>Cryptococcus</i> species	207	<i>Micrococcus</i> species
149	<i>Eikenella corrodens</i>	208	<i>Moraxella catarrhalis</i>
150	<i>Eikenella</i> species	209	<i>Moraxella</i> species
151	<i>Enterobacter aerogenes</i>	210	<i>Morganella morganii</i>
152	<i>Enterobacter cloacae</i>	211	<i>Morganella</i> species
153	<i>Enterobacter</i> species	212	<i>Neisseria gonorrhoeae</i>
154	<i>Enterococcus casseliflavus</i>	213	<i>Neisseria lactamica</i>
155	<i>Enterococcus durans</i>	214	<i>Neisseria meningitidis</i>
156	<i>Enterococcus faecalis</i>	215	<i>Neisseria</i> species
157	<i>Enterococcus faecium</i>	216	
158	<i>Enterococcus gallinarum</i>	218	<i>Nocardia</i> species
159	<i>Enterococcus</i> species	219	<i>Pantoea agglomerans</i>
160	<i>Erysipelothrix</i> species		

Code	Organism name	Code	Organism Name
220	<i>Pantoea</i> species	278	<i>Streptococcus agalactiae</i>
221	<i>Pasturella multocida</i>	279	<i>Streptococcus anginosus</i>
222	<i>Pasturella</i> species	280	<i>Streptococcus bovis</i>
223	<i>Pediococcus pentosaceus</i>	281	<i>Streptococcus equi</i>
224	<i>Pediococcus</i> species	282	<i>Streptococcus milleri</i>
225	<i>Petropiphilus</i> species	283	<i>Streptococcus oralis</i>
226	<i>Peptostreptococcus anaerobius</i>	284	<i>Streptococcus pneumoniae</i>
227	<i>Plesiomonas shigelloides</i>	285	<i>Streptococcus pyogenes</i>
228	<i>Plesiomonas</i> species	286	<i>Streptococcus</i> species
229	<i>Prevotella bivia</i>	287	<i>Streptococcus thermophilus</i>
230	<i>Prevotella</i> species	288	<i>Streptococcus viridians</i>
231	<i>Propionibacterium acne</i>	289	<i>Streptococcus gordonii</i>
232	<i>Propionibacterium</i> species	290	<i>Streptococcus mitis</i>
233	<i>Proteus mirabilis</i>	291	<i>Streptococcus mutans</i>
234	<i>Proteus</i> species	292	<i>Streptococcus sanguis</i>
235	<i>Proteus vulgaris</i>	293	<i>Veillonella parvula</i>
236	<i>Providencia rettgeri</i>	294	<i>Veillonella</i> species
237	<i>Providencia</i> species	295	<i>Vibrio alginolyticus</i>
238	<i>Providencia stuartii</i>	296	<i>Vibrio cholerae</i>
239	<i>Pseudomonas aeruginosa</i>	297	<i>Vibrio cholerae</i> Non O1
240	<i>Pseudomonas pseudomallei</i>	298	<i>Vibrio cholerae</i> O1 (Ogawa)
241	<i>Pseudomonas</i> species	299	<i>Vibrio cholerae</i> O1 (Inaba)
242	<i>Ralstonia pickettii</i>	300	<i>Vibrio parahaemolyticus</i>
243	<i>Rhodococcus equi</i>	301	<i>Vibrio</i> species
244	<i>Rhodococcus</i> species	302	<i>Yersinia enterocolitica</i>
245	<i>Roseomonas gilardii</i>	303	<i>Yersinia pseudotuberculosis</i>
246	<i>Roseomonas</i> species	304	<i>Yersinia</i> species
247	<i>Salmonella</i> Arizonae	305	Presumptive <i>Yersinia pestis</i>
248	<i>Salmonella</i> Enteritidis	306	Not presumptive <i>Yersinia pestis</i>
249	<i>Salmonella</i> Gallinarum	307	Contaminated specimen
250	<i>Salmonella</i> Isangi	308	Final identification not stated
251	<i>Salmonella</i> paratyphi A	309	No anaerobes isolated
252	<i>Salmonella</i> paratyphi B	310	No growth
253	<i>Salmonella</i> paratyphi C	311	Testing not performed on given specimen
254	<i>Salmonella</i> pullorum	312	Usual flora for site
255	<i>Salmonella</i> species	313	Methicillin Resistant <i>Staphylococcus aureus</i>
256	<i>Salmonella</i> Typhi	314	Coagulase Negative <i>Staphylococcus</i>
257	<i>Salmonella</i> Typhimurium	315	Not routinely tested
258	<i>Serratia liquefaciens</i>	316	Enteropathogenic <i>Escherichia coli</i>
259	<i>Serratia marcescens</i>	317	<i>Escherichia coli</i> refer for further testing
260	<i>Serratia</i> species		
261	<i>Shewanella putrefaciens</i>		
262	<i>Shigella boydii</i>		
263	<i>Shigella dysenteriae</i>		
264	<i>Shigella flexneri</i>		
265	<i>Shigella sonnei</i>		
266	<i>Shigella</i> species		
267	<i>Staphylococcus aureus</i>		
268	<i>Staphylococcus cohnii</i> subsp. <i>cohnii</i>		
269	<i>Staphylococcus epidemidis</i>		
270	<i>Staphylococcus haemolyticus</i>		
271	<i>Staphylococcus lugdunensis</i>		
272	<i>Staphylococcus saprophyticus</i>		
273	<i>Staphylococcus sciuri</i>		
274	<i>Staphylococcus</i> species		
275	<i>Staphylococcus xylosum</i>		
276	<i>Stenotrophomonas maltophilia</i>		
277	<i>Stenotrophomonas</i> species		

