

تهیه شده در دپارتمان علمی تربیتا

جدول حال عدم رشد آنتی بیوتیک ها بر اساس CLSI 2018

Acinetobacter spp

1	Antibiotic	Symbol	Susceptible More Than	Intermediate	Resistant Less Than
2	Amikacin 30 µg	AN	17	15-16	14
3	Ampicillin - Sulbactam 10/10 µg	SAM	15	12-14	11
4	Cefepime 30 µg	FEP	18	15-17	14
5	Cefotaxime 30 µg	CTX	23	15-22	14
6	Ceftazidime 30 µg	CTZ/CAZ	18	15-17	14
7	Ceftriaxone 30 µg	CRO	21	14-20	13
8	Ciprofloxacin 5 µg	CIP	21	16-20	15
9	Doripenem 10 µg	DORI	18	15-17	14
10	Doxycycline 30 µg	DO	13	10-12	9
11	Gatifloxacin 5 µg	GAT	18	15-17	14
12	Gentamicin 10 µg	GM	15	13-14	12
13	Imipenem 10 µg	IPM	22	19-21	18
14	Levofloxacin 5 µg	LVX	17	14-16	13
15	Meropenem 10 µg	MEM	18	15-17	14

16	Mezlocillin 75 µg	MZ	21	18-20	17
17	Minocycline 30 µg	MNO	16	13-15	12
18	Piperacillin 100 µg	PIL/PIP	21	18-20	17
19	Piperacillin - Tazobactam 100/10 µg	TZP/PTZ	21	18-20	17
20	Tetracycline 30 µg	TE	15	12-14	11
21	Ticarcillin 75 µg	TIC	20	15-19	14
22	Ticarcillin - Clavulanate 75/10 µg	TCC	20	15-19	14
23	Tobramycin 10 µg	TOB/TM	15	13-14	12
24	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
Streptococci Beta-Hemolytic					
25	Ampicillin 10 µg	AM	24	22-23	21
26	Azithromycin 15 µg	AZM	18	14-17	13
27	Cefepime 30 µg	FEP	24	22-23	21
28	Cefotaxime 30 µg	CTX	24	22-23	21
29	Ceftaroline 30 µg	CTR	26	22-23	23
30	Ceftriaxone 30 µg	CRO	24	22-23	21
31	Chloramphenicol 30 µg	C	21	18-20	17
32	Clarithromycin 15 µg	CLR	21	17-20	16
33	Clindamycin 2 µg	CM	19	16-18	15
34	Dirithromycin 15 µg	DTM/DT	18	14-17	13
35	Erythromycin 15 µg	E	21	16-20	15
36	Gatifloxacin 5 µg	GAT	21	18-20	17
37	Greprofloxacin 5 µg	GRX	19	16-18	15
38	Levofloxacin 5 µg	LVX	17	14-16	13

39	Linezolid 30 µg	LZD	21	19-20	18
40	Ofloxacin 5 µg	OX	16	13-15	12
41	Penicillin 10 U	P	24	22-23	21
42	Quinupristin-dalfopristin 15 µg	QD	19	16-18	15
43	Tetracycline 30 µg	TE	23	19-22	18
44	Trovafloxacin 10 µg	TRV/TVA	19	16-18	15
45	Vancomycin 30 µg	VA	17	14-15	13
Staphylococci Coagulase Negative (CoNS)					
46	Ceftazidime 30 µg	CTZ/CAZ	21	18-20	17
47	Meropenem 10 µg	MTR	20	16-19	15
48	Minocycline 30 µg	MNO	19	15-18	14
49	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
50	Enoxacin 10 µg		18	15-17	14
51	Cefoxitin 30 µg	FOX	25	23-24	22
52	Fosfomicin 200 µg	FOS	16	13-15	12
Enterobacteriaceae					
53	Amikacin 30 µg	AN	17	15-16	14
54	Amoxicillin - Clavulanic acid 20/10 µg	AMC	18	14-17	13
55	Ampicillin 10 µg	AM	17	14-16	13
56	Ampicillin - Sulbactam 10/10 µg	SAM	15	12-14	11
57	Aztreonam 30 µg	ATM	21	18-20	17
58	Cedinir 5 µg		20	17-19	16
59	Cefaclor 30 µg	CEC	18	15-17	14

60	Cefamandole 30 µg	MA	18	15-17	14
61	Cefazolin 30 µg	CZ	23	20-22	19
62	Cefepime 30 µg	FEP	25	19-24	25
63	Cefetamet 10 µg	CAT/FET	18	15-17	14
64	Cefixime 5 µg	CFM	19	16-18	15
65	Cefmetazole 30 µg	CMZ	16	13-15	12
66	Cefonicid 30 µg	CPO/CID	18	15-17	14
67	Cefoperazone 75 µg	SCF	21	16-20	15
68	Cefotaxime 30 µg	CTX	26	23-25	22
69	Cefotetan 30 µg	CTT	16	13-15	12
70	Cefoxitin 30 µg	FOX	18	15-17	14
71	Cefpodoxime 10 µg	CPD	21	18-20	17
72	Cefprozil 30 µg	CPR	18	15-17	14
73	Ceftaroline 30 µg	CTR	23	20-22	23
74	Ceftazidime 30 µg	CTZ/CAZ	21	18-20	17
75	Ceftibuten 30 µg	CTB	21	18-20	17
76	Ceftizoxime 30 µg	CTZ/CZX	25	22-24	21
77	Ceftriaxone 30 µg	CRO	23	20-22	19
78	Cefuroxime 30 µg	CXM	23	15-22	14
79	Cephalothin 30 µg	CF	18	15-17	14
80	Chloramphenicol 30 µg	C	18	13-17	12
81	Cinoxacin 100 µg	CIN	19	15-18	14
82	Ciprofloxacin 5 µg	CIP	21	16-20	15
83	Doripenem 10 µg	DORI	23	20-22	19
84	Doxycycline 30 µg	DO	14	11-13	10
85	Enoxacin 10 µg		18	15-17	14

86	Ertapenem 10 µg	ETP	22	19-21	18
87	Fleroxacin 5 µg	FLX/FO	19	16-18	15
88	Gatifloxacin 5 µg	GAT	18	15-17	14
89	Gemifloxacin 5 µg	GEM	20	16-19	15
90	Gentamicin 10 µg	GM	15	13-14	12
91	Grepafloxacin 5 µg	GRX	18	15-17	14
92	Imipenem 10 µg	IPM	23	20-22	19
93	Kanamycin 30 µg	K	18	14-17	13
94	Levofloxacin 5 µg	LVX	17	14-16	13
95	Lomefloxacin 10 µg	LOM/LMF	22	19-21	18
96	Loracarbef 30 µg	LOR	18	15-17	14
97	Mecillinam 10 µg	MEC	15	12-14	11
98	Meropenem 10 µg	MEM	23	20-22	19
99	Minocycline 30 µg	MNO	16	13-15	12
100	Moxalactam 30 µg	MOX	23	15-22	14
101	Nalidixic Acid 30 µg	NA	19	14-18	13
102	Netilmicin 30 µg	NET	15	13-14	12
103	Nitrofurantoin 300 µg	FM/NIF	17	15-16	14
104	Norfloxacin 10 µg	NOR	17	13-16	12
105	Ofloxacin 5 µg	OFX	16	13-15	12
106	Piperacillin 100 µg	PIL/PIP	21	18-20	17
107	Piperacillin - Tazobactam 100/10 µg	TZP/PTZ	21	18-20	17
108	Streptomycin 10 µg	S	15	12-14	11
109	Sulfonamides 250 µg	SSS	17	13-16	12
Enterococcus spp					

110	Tetracycline 30 µg	TE	15	12-14	11
111	Ticarcillin 75 µg	TIC	20	15-19	14
112	Ticarcillin - Clavulanate 75/10 µg	TCC	20	15-19	14
113	Tobramycin 10 µg	TM/TOB	15	13-14	12
114	Trimethoprim 5 µg	TMP	16	11-15	10
115	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
116	Ampicillin 10 µg	AM	17	15-16	14
117	Chloramphenicol 30 µg	C	18	13-17	12
118	Ciprofloxacin 5 µg	CIP	21	16-20	15
119	Doxycycline 30 µg	DO	16	13-15	12
120	Erythromycin 15 µg	E	23	14-22	13
121	Fosfomycin 200 µg	FOS	16	13-15	12
122	Gatifloxacin 5 µg	GAT	18	15-17	14
123	Levofloxacin 5 µg	LVX	17	14-16	13
124	Linezolid 30 µg	LZD	23	21-22	20
125	Minocycline 30 µg	MNO	19	15-18	14
126	Nitrofurantoin 300 µg	NIF/FM	17	15-16	14
127	Norfloxacin 10 µg	NOR	17	13-16	12
128	Penicillin 10 U	P	15	13-14	12
129	Quinupristin-dalfopristin 15 µg	QD	19	16-18	15
130	Rifampin 5 µg	RA	20	17-19	16
131	Teicoplanin 30 µg	TEC	14	11-13	10
132	Tetracycline 30 µg	TE	19	15-18	14
133	Vancomycin 30 µg	VA	17	15-16	14

Haemophilus influenza					
134	Amoxicillin - Clavulanic acid 20/10 µg	AMC	20	18-19	17
135	Ampicillin 10 µg	AM	22	19-21	18
136	Ampicillin - Sulbactam 10/10 µg	SAM	20	18-19	17
137	Azithromycin 15 µg	AZM	12	10-11	9
138	Aztreonam 30 µg	ATM	26	24-25	23
139	Cefaclor 30 µg	CEC	20	17-19	16
140	Cefdinir 5 µg	CDR/CFD	20	18-19	17
141	Cefepime 30 µg	FEP	26	24-25	23
142	Cefetamet 10 µg	CAT/FET	18	15-17	14
143	Cefixime 5 µg	CFM	21	19-20	18
144	Cefonicid 30 µg	CPO/CID	20	17-19	16
145	Cefotaxime 30 µg	CTX	26	24-25	23
146	Cefpodoxime 10 µg	CPD	21	19-20	18
147	Cefprozil 30 µg	CPR	18	15-17	14
148	Ceftaroline 30 µg	CTR	30	28-29	27
149	Ceftazidime 30 µg	CTZ/CAZ	26	24-25	23
150	Ceftibuten 30 µg	CTB	28	26-27	25
151	Ceftizoxime 30 µg	CTZ/CZX	26	24-25	23
152	Ceftriaxone 30 µg	CRO	26	24-25	23
153	Cefuroxime 30 µg	CXM	20	17-19	16
154	Chloramphenicol 30 µg	C	29	26-28	25
155	Ciprofloxacin 5 µg	CIP	21	19-20	18
156	Clarithromycin 15 µg	CLR	13	11-12	10
157	Doripenem 10 µg	DORI	16	14-15	13

158	Ertapenem 10 µg	ETP	19	17-18	16
159	Fleroxacin 5 µg	FLX/FO	19	17-18	16
160	Gatifloxacin 5 µg	GAT	18	16-17	15
161	Gemifloxacin 5 µg	GEM	18	16-17	15
162	Grepafoxacin 5 µg	GRX	24	22-23	21
163	Imipenem 10 µg	IPM	16	14-15	13
164	Levofloxacin 5 µg	LVX	17	15-16	14
165	Lomefloxacin 10 µg	LOM/LMF	22	20-21	19
166	Loracarbef 30 µg	LOR	19	16-18	15
167	Meropenem 10 µg	MEM	20	18-19	17
168	Moxifloxacin 5 µg	MXF	18	16-17	15
169	Ofloxacin 5 µg	OFX	16	14-15	13
170	Piperacillin - Tazobactam 100/10 µg	TZP/PTZ	21	19-20	18
171	Rifampin 5 µg	RA	20	17-19	16
172	Telithromycin 15 µg	TEL	15	12-14	11
173	Tetracycline 30 µg	TE	29	26-28	25
174	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
175	Trovafloxacin 10 µg	TVATRV	22	20-21	19
Neisseria gonorrhoeae					
177	Cefepime 30 µg	FEP	31	29-30	28
178	Cefetamet 10 µg	CAT/FET	29	27-28	26
179	Cefixime 5 µg	CFM	31	29-30	28
180	Cefmetazole 30 µg	CMZ	33	28-32	27
181	Cefotaxime 30 µg	CTX	31	29-30	28
182	Cefotetan 30 µg	CTT	26	20-25	19

183	Cefoxitin 30 µg	FOX	28	24-27	23
184	Cefpodoxime 10 µg	CPD	29	27-28	26
185	Ceftazidime 30 µg	CTZ/CAZ	31	29-30	28
186	Ceftizoxime 30 µg	CTZ/CZX	38	36-37	35
187	Ceftriaxone 30 µg	CRO	35	33-34	32
188	Cefuroxime 30 µg	CXM	31	26-30	25
189	Ciprofloxacin 5 µg	CIP	41	28-40	27
190	Enoxacin 10 µg		36	32-35	31
191	Fleroxacin 5 µg	FLX/FO	35	29-34	28
192	Lomefloxacin 10 µg	LOM/LMF	38	27-37	26
193	Ofloxacin 5 µg	OFX	31	25-30	24
194	Penicillin 10 U	P	47	27-46	26
195	Spectinomycin 100 µg	SPT	18	15-17	14
196	Tetracycline 30 µg	TE	38	31-37	30
Neisseria meningitidis					
197	Azithromycin 15 µg	AZM	20	18-19	17
198	Cefotaxime 30 µg	CTX	34	32-33	31
199	Ceftriaxone 30 µg	CRO	34	32-33	31
200	Chloramphenicol 30 µg	C	26	20-25	19
201	Ciprofloxacin 5 µg	CIP	35	33-34	32
202	Meropenem 10 µg	MEM	30	28-29	27
203	Minocycline 30 µg	MNO	26	24-25	23
204	Rifampin 5 µg	RA	25	20-24	19
205	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	30	26-29	25
206	Amikacin 30 µg	AN	17	15-16	14

207	Aztreonam 30 µg	ATM	22	16-21	15
208	Cefepime 30 µg	FEP	18	15-17	14
209	Ceftazidime 30 µg	CTZ/CAZ	18	15-17	14
210	Ciprofloxacin 5 µg	CIP	21	16-20	15
211	Colistin 10 µg	CS	11	9-11	8
212	Doripenem 10 µg	DORI	19	16-18	15
213	Gatifloxacin 5 µg	GAT	18	15-17	14
214	Gentamicin 10 µg	GM	15	13-14	12
215	Imipenem 10 µg	IPM	19	16-18	15
216	Levofloxacin 5 µg	LVX	17	14-16	13
217	Lomefloxacin 10 µg	LOM/LMF	22	19-21	18
218	Meropenem 10 µg	MEM	19	16-18	15
219	Netilmicin 30 µg	NEC	15	13-14	12
Pseudomonas aeruginosa					
220	Azithromycin 15 µg	AZM	20	18-19	17
221	Cefotaxime 30 µg	CTX	34	32-33	31
222	Ceftriaxone 30 µg	CRO	34	32-33	31
223	Chloramphenicol 30 µg	C	26	20-25	19
224	Ciprofloxacin 5 µg	CIP	35	33-34	32
225	Meropenem 10 µg	MEM	30	28-29	27
226	Minocycline 30 µg	MNO	26	24-25	23
227	Rifampin 5 µg	RA	25	20-24	19
228	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	30	26-29	25
229	Amikacin 30 µg	AN	17	15-16	14
230	Aztreonam 30 µg	ATM	22	16-21	15

231	Cefepime 30 µg	FEP	18	15-17	14
232	Ceftazidime 30 µg	CTZ/CAZ	18	15-17	14
233	Ciprofloxacin 5 µg	CIP	21	16-20	15
234	Colistin 10 µg	CS	11	9-11	8
235	Doripenem 10 µg	DORI	19	16-18	15
236	Gatifloxacin 5 µg	GAT	18	15-17	14
237	Gentamicin 10 µg	GM	15	13-14	12
238	Imipenem 10 µg	IPM	19	16-18	15
239	Levofloxacin 5 µg	LVX	17	14-16	13
240	Lomefloxacin 10 µg	LOM/LMF	22	19-21	18
241	Meropenem 10 µg	MEM	19	16-18	15
242	Netilmicin 30 µg	NEC	15	13-14	12
Salmonella spp					
243	Norfloxacin 10 µg	NOR	17	13-16	12
244	Ofloxacin 5 µg	OFX	16	13-15	12
245	Piperacillin 100 µg	PIL/PIP	21	15-20	14
246	Piperacillin - Tazobactam 100/10 µg	TZP/PTZ	21	15-20	14
247	Polymyxin B 300 µg	PB	12	10-11	9
248	Ticarcillin 75 µg	TIC	24	16-23	15
249	Ticarcillin - Clavulanate 75/10 µg	TCC	24	16-23	15
250	Tobramycin 10 µg	TOB/TM	15	13-14	12
251	Azithromycin 15 µg	AZM	13	11-12	10
252	Ciprofloxacin 15 µg	CIP	31	21-30	20
253	Pefloxacin 5 µg	PEF	24	22-23	21

Staphylococcus aureus					
254	Amikacin 30 µg	AN	17	15-16	14
255	Azithromycin 15 µg	AZM	18	14-17	13
256	Cefoxitin 30 µg	FOX	22	20-21	19
257	Ceftaroline 30 µg	CPT	24	21-23	20
258	Chloramphenicol 30 µg	C	18	13-17	12
259	Ciprofloxacin 5 µg	CIP	21	16-20	15
260	Clarithromycin 15 µg	CLR	18	14-17	13
261	Clindamycin 2 µg	CM	21	15-20	14
262	Dirithromycin 15 µg	DTM/DT	19	16-18	15
263	Doxycycline 30 µg	DO	16	13-15	12
264	Erythromycin 15 µg	E	23	14-22	13
265	Fleroxacin 5 µg	FLX/FO	19	16-18	15
266	Gatifloxacin 5 µg	GAT	23	20-22	19
267	Gentamicin 10 µg	GM	15	13-14	12
268	Grepafloxacin 5 µg	GRX	18	15-17	14
269	Kanamycin 30 µg	K	18	14-17	13
270	Levofloxacin 5 µg	LVX	19	16-18	15
271	Linezolid 30 µg	LZD	21	19-20	18
272	Lomefloxacin 20 µg	LOM/LMF	22	19-21	18
273	Minocycline 30 µg	MNO	19	15-18	14
274	Moxifloxacin 5 µg	MXF	24	21-23	20
275	Netilmicin 30 µg	NET	15	13-14	12
276	Nitrofurantoin 300 µg	NIF/FM	17	15-16	14
277	Norfloxacin 10 µg	NOR	17	13-16	12

278	Ofloxacin 5 µg	OFX	18	15-17	14
279	Penicillin 10 U	P	29	27-29	26
280	Quinupristin-dalfopristin 15 µg	QD	19	16-18	15
281	Rifampin 5 µg	RA	20	17-19	16
282	Sparfloxacin 5 µg	SPX	19	16-18	15
283	Sulfonamides 250 µg	SSS	17	13-16	12
284	Teicoplanin 30 µg	TEC	14	11-13	10
Streptococcus pneumonia					
285	Telithromycin 15 µg	TEL	22	19-21	18
286	Tetracycline 30 µg	TE	19	15-18	14
287	Tobramycin 10 µg	TOB/TM	15	13-14	12
288	Trimethoprim 5 µg	TMP	16	11-15	10
289	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
290	Levofloxacin 5 µg	LVX	17	14-16	13
291	Minocycline 30 µg	MNO	19	15-18	14
292	Azithromycin 15 µg	AZM	18	14-17	13
293	Chloramphenicol 30 µg	C	21	19-20	18
294	Clarithromycin 15 µg	CLR	21	17-20	16
295	Clindamycin 2 µg	CM	19	16-18	15
296	Dirithromycin 15 µg	DTM/DT	18	14-17	13
297	Doxycycline 30 µg	DO	28	25-27	24
298	Erythromycin 15 µg	E	21	16-20	15
299	Gatifloxacin 5 µg	GAT	21	18-20	17
300	Gemifloxacin 5 µg	GEM	23	20-22	19

301	Linezolid 30 µg	LZD	21	19-20	18
302	Moxifloxacin 5 µg	MXF	18	15-17	14
303	Ofloxacin 5 µg	OFX	16	13-15	12
Stenotrophomonas maltophilia					
304	Telithromycin 15 µg	TEL	22	19-21	18
305	Tetracycline 30 µg	TE	19	15-18	14
306	Tobramycin 10 µg	TOB/TM	15	13-14	12
307	Trimethoprim 5 µg	TMP	16	11-15	10
308	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	16	11-15	10
309	Levofloxacin 5 µg	LVX	17	14-16	13
310	Minocycline 30 µg	MNO	19	15-18	14
311	Azithromycin 15 µg	AZM	18	14-17	13
312	Chloramphenicol 30 µg	C	21	19-20	18
313	Clarithromycin 15 µg	CLR	21	17-20	16
314	Clindamycin 2 µg	CM	19	16-18	15
315	Dirithromycin 15 µg	DTM/DT	18	14-17	13
316	Doxycycline 30 µg	DO	28	25-27	24
317	Erythromycin 15 µg	E	21	16-20	15
318	Gatifloxacin 5 µg	GAT	21	18-20	17
319	Gemifloxacin 5 µg	GEM	23	20-22	19
320	Linezolid 30 µg	LZD	21	19-20	18
321	Moxifloxacin 5 µg	MXF	18	15-17	14
322	Ofloxacin 5 µg	OFX	16	13-15	12

Viridans Group Streptococci

323	Oxacillin 1 µg	OX	20	18-19	17
324	Quinupristin-dalfopristin 15 µg	QD	19	16-18	15
325	Rifampin 5 µg	RA	19	17-18	16
326	Sparfloxacin 5 µg	SPX	19	16-18	15
327	Telithromycin 15 µg	TEL	19	16-18	15
328	Tetracycline 30 µg	TE	28	25-27	24
329	Trimethoprim sulfamethoxazole 1.25/23.75 µg	SXT	19	16-18	15
330	Vancomycin 30 µg	VA	17	15-16	14
331	Azithromycin 15 µg	AZM	18	14-17	13
332	Cefepime 30 µg	FEP	24	22-23	21
333	Cefotaxime 30 µg	CTX	28	26-27	25
334	Ceftriaxone 30 µg	CRO	27	25-26	24
335	Chloramphenicol 30 µg	C	21	18-20	17
336	Clarithromycin 15 µg	CLR	21	17-20	16
337	Clindamycin 2 µg	CM	19	16-18	15
338	Dirithromycin 15 µg	DTM/DT	18	14-17	13
339	Erythromycin 15 µg	E	21	16-20	15
340	Gatifloxacin 5 µg	GAT	21	18-20	17
341	Grepafloxacin 5 µg	GRX	19	16-18	15
342	Levofloxacin 5 µg	LVX	17	14-16	13
343	Linezolid 30 µg	LZD	21	19-20	18
344	Ofloxacin 5 µg	OFX	16	13-15	12
345	Quinupristin-dalfopristin 15 µg	QD	19	16-18	15
346	Tetracycline 30 µg	TE	23	19-22	18

347	Trovafloxacin 10 µg	TVA/TRV	19	16-18	15
348	Vancomycin 30 µg	VA	17	15-16	14