

جدول هاله عدم رشد آنتی بیوتیک ها

Antimicrobial Table of Bacteria

Enterobacteriales			
Antibiotic	Susceptible	Intermediate	Resistant
Amikacin 30 µg	17	15-16	14
Amoxicillin Clavulanic 20/10µg	18	14-17	13
Ampicillin 10 µg	17	14-16	13
Aztreonam 30 µg	21	18-20	17
Azithromycin 15 µg	13	-	12
Azithromycin 15 µg (shigella)	16	11-15	10
Cedinir 5 µg	20	17-19	16
Cefaclor 30 µg	18	15-17	14
Cefamandole 30 µg	18	15-17	14
Cefazolin 30 µg	23	20-22	19
Cefazolin (Urine) 30 µg	15	-	14
Cefepime 30 µg	25	19-24	18
Cefetamet 10 µg	18	15-17	14
Cefixime 5 µg	19	16-18	15
Cefiderocol 30 µg	16	9-15	8
Cefmetazole 30 µg	16	13-15	12
Cefonicid 30 µg	18	15-17	14
Cefoperazone 75 µg	21	16-20	15
Cefotaxime 30 µg	26	23-25	22
Cefotetan 30 µg	16	13-15	12
Cefoxitin 30 µg	18	15-17	14
Cefpodoxime 10 µg	21	18-20	17
Cefprozil 30 µg	18	15-17	14
Ceftaroline 30 µg	23	20-22	19
Ceftazidime 30 µg	21	18-20	17
Ceftibuten 30 µg	21	18-20	17
Ceftizoxime 30 µg	25	22-24	21
Ceftriaxone 30 µg	23	20-22	19
Cefuroxime 30 µg	18	15-17	14
Cefuroxime(Oral) 30 µg	23	15-22	14
Cephalothin 30 µg	18	15-17	14
Chloramphenicol 30 µg	18	13-17	12
Cinoxacin 100 µg	19	15-18	14
Ciprofloxacin 5 µg	26	22-25	21
Ciprofloxacin 5 µg (Salmonella)	31	21-30	20
Doripenem 10 µg	23	20-22	19
Doxycycline 30 µg	14	11-13	10
Enoxacin 10 µg	18	15-17	14
Ertapenem 10 µg	22	19-21	18
Fleroxacin 5 µg	19	16-18	15
Fosfomycin 200 µg	16	13-15	12
Gatifloxacin 5 µg	18	15-17	14
Gemifloxacin 5 µg	20	16-19	15
Gentamicin 10 µg	15	13-14	12
Grepafloxacin 5 µg	18	15-17	14
Imipenem 10 µg	23	20-22	19
Kanamycin 30 µg	18	14-17	13
Levofloxacin 5 µg	21	17-20	16
Lomefloxacin 10 µg	22	19-21	18
Loracarbef 30 µg	18	15-17	14
Mecillinam 10 µg	15	12-14	11
Meropenem 10 µg	23	20-22	19
Minocycline 30 µg	16	13-15	12
Moxalactam 30 µg	23	15-22	14
Nalidixic Acid 30 µg	19	14-18	13
Netilmicin 30 µg	15	13-14	12
Nitrofurantoin 300 µg	17	15-16	14
Norflaxacin 10 µg	17	13-16	12
Ofloxacin 5 µg	16	13-15	12
Pefloxacin 5 µg	24	-	23
Streptomycin 10 µg	15	12-14	11
Sulfonamides 250 µg	17	13-16	12
Trimethoprim 5 µg	16	11-15	10
Trimethoprim SXT 1.25/23.75 µg	16	11-15	10
Tetracycline 30 µg	15	12-14	11
Tobramycin 10 µg	15	13-14	12

Staphylococcus spp.			
Antibiotic	Susceptible	Intermediate	Resistant
Azithromycin 15 µg	18	14-17	13
Clarithromycin 15 µg	18	14-17	13
Erythromycin 15 µg	23	14-22	13
Dirithromycin 15 µg	19	16-18	15
Penicillin 10 IU	29	-	28
Cefoxitin 30 µg	22	-	21
Oxacillin 30 µg	25	-	24
Oxacillin 1 µg (S.epidermidis)	18	-	17
Ceftaroline 30 µg	25	20-24	19
Gentamicin 10 µg	15	13-14	12
Tetracycline 30 µg	19	15-18	14
Doxycycline 30 µg	16	13-15	12
Minocycline 30 µg	19	15-18	14
Levofloxacin 5 µg	19	16-18	15
Moxifloxacin 5 µg	24	21-23	20
Ciprofloxacin 5 µg	21	16-20	15
Enoxacin 10 µg	18	15-17	14
Fleroxacin 5 µg	19	16-18	15
Gatifloxacin 5 µg	23	20-22	19
Grepafloxacin 5 µg	18	15-17	14
Lomefloxacin 10 µg	22	19-21	18
Lefamulin 20 µg (S.aureus)	23	-	-
Norfloxacin 10 µg	17	13-16	12
Ofloxacin 5 µg	18	15-17	14
Sparfloxacin 5 µg	19	16-18	15
Nitrofurantoin 300 µg	17	15-16	14
Clindamycin 2 µg	21	15-20	14
Trimethoprim 5 µg	16	11-15	10
Trimethoprim SXT 1.25/23.75 µg	16	11-15	10
Sulfonamides 250 or 300µg	17	13-16	12
Chloramphenicol 30 µg	18	13-17	12
Rifampin 5 µg	20	17-19	16
Linezolid 30 µg	21	-	20

Pseudomonas aeruginosa			
Antibiotic	Susceptible	Intermediate	Resistant
Amikacin 30 µg	17	15-16	14
Aztreonam 30 µg	22	16-21	15
Ceftazidime avibactam 30/20µg	21	-	20
Ceftolozane Tazobactam 30/10µg	21	17-20	16
Cefepime 30 µg	18	15-17	14
Cefiderocol 30 µg	18	13-17	12
Ceftazidime 30 µg	18	15-17	14
Ciprofloxacin 5 µg	25	19-24	18
Doripenem 10 µg	19	16-18	15
Gatifloxacin 5 µg	18	15-17	14
Gentamicin 10 µg	15	13-14	12
Imipenem 10 µg	19	16-18	15
Imipenem-relebactam 10/25µg	23	20-22	19
Levofloxacin 5 µg	22	15-21	14
Lomefloxacin 10 µg	22	19-21	18
Meropenem 10 µg	19	16-18	15
Netilmicin 30 µg	15	13-14	12
Norfloxacin 10 µg	17	13-16	12
Ofloxacin 5 µg	16	13-15	12
Piperacillin 100 µg	21	15-20	14
Piperacillin Tazobactam 100/10µg	21	15-20	14
Tobramycin 10 µg	15	13-14	12
Ticarcillin-Clavulanate 75/10 µg	24	16-23	15

Neisseria meningitidis			
Antibiotic	Susceptible	Intermediate	Resistant
Azithromycin 15 µg	20	-	-
Cefotaxime 30 µg	34	-	-
Ceftriaxone 30 µg	34	-	-
Chloramphenicol 30 µg	26	20-25	19
Ciprofloxacin 5 µg	35	33-34	32
Minocycline 30 µg	26	-	-
Rifampin 5 µg	25	20-24	19
Trimethoprim SXT 1.25/23.75 µg	30	26-29	25

Streptococcus – Beta Hemolytic			
Antibiotic	Susceptible	Intermediate	Resistant
Ampicillin 10 µg	24	-	-
Azithromycin 15 µg	18	14-17	13
Cefepime 30 µg	24	-	-
Cefotaxime 30 µg	24	-	-
Ceftaroline 30 µg	26	-	-
Ceftriaxone 30 µg	24	-	-
Chloramphenicol 30 µg	21	18-20	17
Clarithromycin 15 µg	21	17-20	16
Clindamycin 2 µg	19	16-18	15
Dirithromycin 15 µg	18	14-17	13
Erythromycin 15 µg	21	16-20	15
Gatifloxacin 5 µg	21	18-20	17
Grepafloxacin 5 µg	19	16-18	15
Levofloxacin 5 µg	17	14-16	13
Linezolid 30 µg	21	-	-
Ofloxacin 5 µg	16	13-15	12
Penicillin 10 IU	24	-	-
Tetracycline 30 µg	23	19-22	18
Trovafoxacin 10 µg	19	16-18	15
Vancomycin 30 µg	17	-	-

Streptococcus pneumoniae			
Antibiotic	Susceptible	Intermediate	Resistant
Penicillin (1 µg Oxacillin)	20	-	-
Ceftaroline 30 µg	26	-	-
Moxifloxacin 5 µg	18	15-17	14
Ofloxacin 5 µg	16	13-15	12
Erythromycin 15 µg	21	16-20	15
Azithromycin 15 µg	18	14-17	13
Clarithromycin 15 µg	21	17-20	16
Rifampin 5 µg	19	17-18	16
Dirithromycin 15 µg	18	14-17	13
Quinupristin-dalfopristin 15 µg	19	16-18	15
Vancomycin 30 µg	17	-	-

Streptococcus – Viridans group			
Antibiotic	Susceptible	Intermediate	Resistant
Azithromycin 15 µg	18	14-17	13
Cefepime 30 µg	24	22-23	21
Cefotaxime 30 µg	28	26-27	25
Ceftriaxone 30 µg	27	25-26	24
Chloramphenicol 30 µg	21	18-20	17
Clarithromycin 15 µg	21	17-20	16
Clindamycin 2 µg	19	16-18	15
Dirithromycin 15 µg	18	14-17	13
Erythromycin 15 µg	21	16-20	15
Gatifloxacin 5 µg	21	18-20	17
Grepafloxacin 5 µg	19	16-18	15
Levofloxacin 5 µg	17	14-16	13
Linezolid 30 µg	21	-	-
Ofloxacin 5 µg	16	13-15	12
Tetracycline 30 µg	23	19-22	18
Trovafoxacin 10 µg	19	16-18	15
Vancomycin 30 µg	17	-	-

Enterococcus spp			
Antibiotic	Susceptible	Intermediate	Resistant
Ampicillin 10 µg	17	-	16
Chloramphenicol 30 µg	18	13-17	12
Ciprofloxacin 5 µg	21	16-20	15
Doxycycline 30 µg	16	13-15	12
Erythromycin 15 µg	23	14-22	13
Fosfomycin 200 µg	16	13-15	12
Gatifloxacin 5 µg	18	15-17	14
Levofloxacin 5 µg	17	14-16	13
Linezolid 30 µg	23	21-22	20
Minocycline 30 µg	19	15-18	14
Norfloxacin 10 µg	17	13-16	12
Penicillin 10 IU	15	-	14
Rifampin 5 µg	20	17-19	16
Teicoplanin 30 µg	14	11-13	10
Tetracycline 30 µg	19	15-18	14