

Aminopenicillin
Fluoroquinolone
3rd gen. cephalosporin
Carbapenem
Aminoglycoside
Trimethoprim-sulfa

E.coli & Proteus mirabilis

ampicillin, amoxicillin
ciprofloxacin, ofloxacin, levofloxacin
cefotaxime, ceftriaxone & ceftazidime
imipenem, meropenem
gentamicin, tobramycin, amikacin
trimethoprim-sulfamethoxazole

Fluoroquinolone
3rd gen. cephalosporin
Trimethoprim-sulfa
Carbapenem
Aminoglycoside

K. pneumoniae

ciprofloxacin, ofloxacin, levofloxacin
cefotaxime, ceftriaxone & ceftazidime
trimethoprim-sulfamethoxazole
imipenem, meropenem
gentamicin, tobramycin, amikacin

Fluoroquinolone
3rd gen. cephalosporin
anti-pseudomonal beta-lactams
Aminoglycoside
Carbapenem

P aeruginosa

ciprofloxacin, ofloxacin, levofloxacin
ceftazidime

piperacillin-tazobactam, piperacillin
gentamicin, tobramycin, amikacin
imipenem, meropenem

Penicillin
Macrolide

S pneumoniae

penicillin
erythromycin, clarithromycin, azithromycin

Oxacillin
Rifampin

S aureus

Oxacillin
Rifampicin

Vancomycin
Aminopenicillin
Aminoglycosides

E.faecium and E.fecalis

vancomycin
ampicillin, amoxicillin
High level gentamicin