

THE ANTIBIOTICS:

These include a wide range of antibacterial agents relevant in cotemporary clinical practice. They include the third generation, extended spectrum quinolone bactericide (**Levloxin**), second-generation quinolones (**Rapidflox, Ofloved and Pefloved**), the reliable Amoxycillin/Clavulanate combination (**Amovin**), and **Cefunat**. The profile of these brands are shown below:

S/no	Product/ Brand	Composition Molecule	Presentation/ pack size	Indications	Contra-Indications	Side-Effects	Precautions
1	AMOVIN	Amoxycillin/Clavulanate Each tablet contains 250mg Amoxycillin and 125mg clavulanic Acid.	Tablet x 20's and 100's	Treatment of infections caused by susceptible pathogens implicated in RTIs, UTIs, Skin & soft tissues infections, Bone and joints infections, Post operative- infections and intra-abdominal infections.	Contra-indicated in patients hypersensitive to penicillins, it should be used with caution in patients with evidence of hepatic dysfunction.	The combination is well tolerated. Majority of side effects were mild and transient. These includes GIT reactions like gastritis, antibiotic associated colitis, and hypersensitivity reactions like skin rashes, pruritus, heamatopoetic reactions like heamolytic anemia	Hypersensitivity reaction to penicillins and cephalosporins. Renal, hepatic haematologic function should be evaluated periodically drying prolong therapy.
2	Ofloved	200mg Ofloxacin	Tablets*10's and 100's	Treatment of infections caused by susceptible pathogens, including UTIs RTIs, GIT infections, skin&soft tissue infections, post-operative infections.	Contra-indicated in patients hypersensitive to quinolones	Generally well tolerated. Side effects may include GIT disturbances, joint and muscle pains, and headache and photosensitivity reactions.	Should not be administered to patients hypersensitive to quinolones, pregnant women children and nursing mothers.

3	Peflomed	400mg Pefloxacin	Tablet*10's and 100's	Recommended for treatment of infection caused by susceptible pathogens. These include, surgical infections, GIT infections systemic infections UTIs RTIs, bones&joint infections and skin&soft-tissue infections.	Contra-indicated in patients hypersensitive to quinolone-carboxylic acid derivatives.	Generally well tolerated. Side effects may include GIT disturbances, joint and muscle pains, and headache and photosensitivity reactions.	Should not be administered to patients hypersensitive to quinolones, pregnant women children and nursing mothers.
4	Rapidflox	Ciprofloxacin As the 250mg and 500mg	Tablet*10's and 100's	Treatment of infection caused by ciprofloxacin sensitive pathogens such as; Urethritis and cervicitis gonorrhea, GIT infections, RTIs, UTIs.	Contra-indicated in patients hypersensitive to quinolones.	Generally well tolerated side effects may include nausea, vomiting, abdominal pains, headache, drowsiness Pruritus and agitation	Same as Peflomed blows and other quinolones
5	Levoxin	Levofloxacin As 250mg and 500mg	Tablet*5's	Treatment of infections caused by pathogens susceptible to Levofloxacin, including RTIs, UTIs, skin&skin structure infections, GTI.infections	Patients hypersensitive to quinolones.	Generally well tolerated. Side effect includes GTI reactions, which are mild and transient.	Same as Peflomed blows and other quinolones
6	Cefunat	Cefuroxime axetis/cefuroxime	Tablets 250mg and 500mg.	Treatment of infection of lower respiratory tract, ear nose, throat, urinary tract, skin and soft tissue.	Known allergy to cephalosporin	Rare and generally mild and transient They include GTI disturbances.	Reduce dosage when renal function is markedly impaired .in general may be giving safely to patients who are hypersensitive to penicillins.