

Cephalosporin Generations

1st	Cefazolin (Ancef/Kefzol)	Surgical Px (Abd, Vaginal, Ortho, Cardio-Vasc), combine w/Flagyl for colorectal. UTI (E. Coli), SSSI, Bone/Joint
	Cefadroxil (Duricef)	Tonsils/strep, uncomplicated SSSI, UTI (Ecoli)
	Cephalexin (Keflex)	Otitis Media (Strep Pneumo, Hflu, MSSA, S Pyrogenes, Mcat), MSSA
2nd - HFlu type	Cefuroxime (Zinacef/Kefurox, Ceftin)	uncomplicated UTI (E. Coli or Kleb), uncomplicated SSSI (MSSA, S Pyrogenes, E Coli, Kleb, Enterobacter), uncomplicated gonorrhea, URI, otitis media, AECB
	Cefaclor (Ceclor)	Otitis Media (Strep Pneumo, Hflu, Staph), tonsils, MSSA
	Cefotetan (Cefotan)	UTI, LRI, SSSI, PID, mild intra-abdominal, mild bone/joint
2nd - Bacteroides type	Cefprozil (Cefzil)	URI, AECB, otitis media, sinusitis, tonsil (Strep Pneumo, Hflu, Mcat) uncomplicated MSSA.
	Cefoxitin (Mefoxin)	LRI, lung abscess, UTI, intra-abdominal (peritonitis, abscess), PID, septicemia (Strep Pneumo, MSSA, E Coli, Kleb, Bacteroides), mild bone/joint, SSSI
3rd - Non-Pseudomonas	Cefotaxime (Claforan)	LRI/Pneumonia, Genitourinary, gynecologic (PID, endometritis), bacteremia/septicemia, SSSI, intra-abdomen, bone/joint, meningitis.
	Ceftriaxone (Rocephin)	LRI/Pneumonia, acute otitis media, SSSI, uncomplicated gonorrhea, PID, septicemia, bone/joint, intra-abdominal, meningitis
	Cefdinir (OmniCef)	CAP (Hflu, Strep Pneumo, Mcat), AECB, sinusitis, uncomplicated SSSI, otitis media
	Cefixime (Suprax)	otitis media (Hflu, Mcat, S Pyrogenes), AECB (but poor Strep Pneumo), UTI (E Coli, Pmirabilis), uncomplicated gonorrhea
	Cefpodoxime (Vantin)	URI, otitis media, tonsil, AECB, sinusitis, uncomplicated honorrhea, uncomplicated MSSA, uncomplicated UTI (E Coli, Kleb, Pmirabilis, S saprophyticus), CAP (Strep Pneumo, Hflu)
	Ceftibuten (Cedax)	AECB (Hflu, Mcat, Strep Pneumo), otitis media, tonsils
3rd - Psuedomonas	Ceftazidime (Fortaz/Tazicef)	LRI/Pneumonia (Pseudomonas, Hflu, Kleb, Enterobacter, Pmirabilis, E Coli, Strep Penumo, MSSA); SSSI, UTI (uncomplicated/complicated), septicemia (not preferred for Spneumo), bone/joint, gynecologic (E Coli), intra-abdominal (E Coli, Kleb, MSSA), meningitis (Hflu, Nmeningitidis, Pseudomonas, not Spneumo)
4th	Cefepime (Maxipime)	Pneumonia (Strep Pneumo, Pseudomonas), febrile neutropenia, UTI (uncomplicated/complicated), SSSI (MSSA, S pyogenes - uncomplicated/complicated), complicated intra-abdominal (with Flagyl)... non-FDA, meningitis, intra-abdominal abscess, osteomyelitis, diabetic foot, AECB
5th	Ceftaroline (Teflaro)	complicated SSSI (including MRSA), CAP (including PCN-resistant Strep Pneumo)