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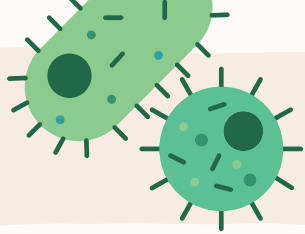
Department of Anatomy and Neurobiology

Infographics

Bugs & drugs

<https://hdl.handle.net/2144/48650>

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BUGS & DRUGS

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GRAM+ BACTERIA

MSSA

Oral: cephalexin, cefadroxil, amoxicillin+ clavulanate
IV: cefazolin, oxacillin, nafcillin


MRSA

Oral: SMX/TMP, doxycycline, clindamycin, linezolid
IV: vancomycin, daptomycin, ceftaroline


Strep. pyogenes / Strep. agalactiae

 penicillin, amoxicillin, clindamycin


**Strep. pneumoniae /
Viridans group Streptococci**

 ceftriaxone, levofloxacin, amoxicillin+cluvanic acid
(**vary of penicillin and macrolide resistance**)

Enterococci

 ampicillin then vancomycin, nitrofurantoin (UTI only)
VRE: linezolid, daptomycin

Listeria monocytogenes

 ampicillin

GRAM- BACTERIA

N. chlamydia



doxycycline, azithromycin (pregnancy)

N. gonorrhea



ceftriaxone

Pseudomonas aeruginosa

Oral: ciprofloxacin, levofloxacin, delafloxacin
IV: piperacillin+tazobactam, ceftazidime+avibactam, cefepime, imipenem+cilastatin, polymyxins

E. coli / Klebsiella



Oral: cephalexin, amoxicillin+ clavulanate, SMX/TMP
IV: ceftriaxone, cefepime, piperacillin+tazobactam

Salmonella typhi

flouroquinolones, SMX/TMP, ceftriaxone



NDM producer
beta-lactam resistant

Aztreonam + meropenem+vaborbactam