INFECTIOUS DISEASE

Dr. Eberly's Antibiotic Cheat Sheet

MSSA ANAEROBES

Nafcillin or Oxacillin Metronidazole (Flagyl) Cefazolin (Ancef) Clindamycin (not for CNS)

Clindamycin (if D-test negative) Ampicillin/Sulbactam (Unasyn); PO Amox/Clav

Ampicillin/Sulbactam (Unasyn) Piperacillin/Tazobactam (Zosyn)

Piperacillin/Tazobactam (Zosyn) Ticarcillin/Clavulanate (Timentin) Imipenem Fluoroquinolones (i.e. Cipro, Levaquin) Ertapenem

Cefuroxime Cefoxitin > Cefotetan

Moxifloxacin

PO Cephalexin (Keflex)

PO Amoxicillin/Clav (Augmentin) ENTEROCOCCUS

PO Dicloxacillin

PO Fluoroquinolones

Piperacillin/Tazobactam

MRSA (these will also cover MSSA)

Imipenem > Meropenem Vancomycin

Linezolid - \$\$\$

Clindamycin (if D-test negative) →No Cephalosporins!

TMP/SMX – does not cover GABHS

Doxycycline

PSEUDOMONAS

Ceftazidime Cefepime

Piperacillin/Tazobactam (Zosyn)

Ticarcillin/Clavulanate (Timentin)

Fluoroquinolones

Aminoglycosides

→ Gentamicin, Tobramycin, Amikacin

Meropenem Imipenem

Aztreonam (for PCN-allergic)

Meropenem

Ampicillin, PCN, Amp/Sulbactam

+Gentamicin 1mg/kg/dose TID for synergy

Vancomycin – use only if Amp-R

Linezolid – for VRE

OTHERS

Mycoplasma – Azithromycin, Doxycycline, Fluoroquinolones

Pneumococcus - Ceftriaxone, Cefotaxime, PO 3rd gen ceph.

or high-dose Amoxicillin (BID for AOM, TID for PNA)

add Vancomycin for meningitis until sens known

GABHS - PCN, Amp, Amox, Cephalosporins, Azithromycin

3-5% have resistance to Clindamycin

Group B Strep - PCN or Ampicillin ± Gentamicin

Coagulase negative Staph - Vancomycin

Neisseria - Ceftriaxone

Rickettsia - Doxycycline

Stenotrophomonas – TMP/SMX

TB – see me Matt Eberly, MD