

EMPIRIC DRUG CHOICES FOR COMMON INFECTIONS OF THE EARS, NOSE, THROAT, HEAD AND NECK (see page 26 ff for microbiology, rationale, and more options)

OTOLOGY (page 26 ff)

Acute otitis media
(See pages 26-27, 46-48)
Acute mastoiditis
Chr suppurative otitis media
Acute otitis externa (ototopicals p. 55)
Otomycosis (ototopicals p. 55)
Necrotizing otitis externa (p. 30)

Primary Choice

high dose amoxicillin
+/- clavulanate
vancomycin + ceftriaxone
ciprofloxacin otic
alcohol/acid
alcohol/acid
ciprofloxacin otic/IV plus:
meropenem or ceftazidime

Some Alternatives

ceftriaxone, resp quinolones
cefpodoxime or cefdinir
resp quinolones, etc. (p. 28)
ofloxacin otic, etc. (p. 28)
neo/polymyx, ciproflox, etc.
ketoconazole, etc. (p. 30)
piperacillin/tazobactam plus
gentamicin, etc.

RHINOLOGY (page 30 ff)

Acute rhinosinusitis

Orbital/CNS extended (p. 32)
Chr rhinosinusitis
Pseudomonal

Fungal

high dose amoxicillin
+/- clavulanate
ceftriaxone IV, or resp quinolone IV, or vancomycin + rifampin
amox/clav or clindamycin
ciprofloxacin or levofloxacin

voriconazole

levofloxacin, moxifloxacin
cefpodoxime, etc.
ceph + metronidazole
topicals: ceftazidime,
gentamicin, etc. (p. 33)
itraconazole (pp. 22, 33)

PHARYNX, HEAD, NECK (p. 34 ff)

Tonsillo-adenoiditis
Acute pharyngitis (p. 36)
Diphtheria (p. 37)
Necrotizing stomatitis (p. 37)

1st/2nd gen ceph +/- metronidazole, clindamycin, amox/clav
erythro-clarithromycin, penicillin, amox, 1st/2nd gen cephs
erythromycin, or clindamycin, or penicillin (all plus antitoxin)
clindamycin, or amox/clav, or ampi/sulbac, or penicillin +
metronidazole

Aphthous stomatitis and herpangina
Thrush (fungal stomatitis) (p. 38)
Tracheobronchitis, subacute (p. 39)
Epiglottitis, acute (p. 39)
Croup (p. 40)
Deep neck abscess (p. 40)
Necrotizing fasciitis (p. 41)
Sialadenitis (p. 41)

(canker-sore mixture p. 38)
topicals: nystatin or clotrimazole or fluconazole
erythromycins, doxycycline, resp quinolones
ceftriaxone IV, ampicillin/sulbactam IV, resp quinolone IV
ampicillin/sulbactam IV, ceftriaxone IV
clindamycin or linezolid/vancomycin + metronidazole
clindamycin or meropenem + vancomycin +/- metronidazole
amox/clav or clindamycin or 1st gen ceph +/- metronidazole

For other infections, see pages 42-45.

For choices according to bacteria, see pages 81-85.

Abbreviations: amox/clav = amoxicillin/clavulanate (Augmentin, Augmentin ES, Augmentin XR)
Ampi/sulbac = ampicillin/sulbactam (Unasyn)

1st gen ceph = cephalexin (Keflex), cefazolin (Ancef, Kefzol), etc.

2nd gen/equiv ceph = cefuroxime (Ceftin), cefpodoxime (Vantin), cefdinir (Omnicef), etc.

Resp quinolones = levofloxacin (Levaquin), moxifloxacin (Avelox)