

Antimicrobial agents for CSF isolates of *Haemophilus influenzae*

Question:

What antimicrobial agents should be reported when testing a CSF isolate of *Haemophilus influenzae*?

Ampicillin	A fluoroquinolone	Azithromycin
Meropenem	A 3 rd generation cephalosporin	Tetracycline
Chloramphenicol	Clindamycin	

Answer:

Group A and Group B antimicrobial agents for *Haemophilus* spp.¹

Ampicillin	Trimethoprim sulfamethoxazole	Ampicillin-sulbactam
Cefuroxime	Cefotaxime, Ceftazidime, or Ceftriaxone	Chloramphenicol
Meropenem		

“Warning”: The following antimicrobial agents should **not be** routinely reported for bacteria isolated from CSF that are included in this document. These antimicrobial agents are not the drugs of choice and may not be effective for treating CSF infections caused by these organisms.²

Clindamycin	Macrolides	Tetracyclines
Fluoroquinolones	Oral agents	1 st & 2 nd generation cephalosporins

For isolates of *Haemophilus influenzae* from CSF, only results of testing with Ampicillin, one of the third-generation Cephalosporins, Chloramphenicol, and Meropenem should be reported routinely.³

¹CLSI M100-S19, Table 1A: Suggested Groupings of Antimicrobial Agents, Pg 32

²CLSI M100-S19, Table 1A: Suggested Groupings of Antimicrobial Agents, Pg 33

³CLSI M100-S19, Table 2E: Zone Diameter and MIC Interpretive Standards for *Haemophilus*, Pg 64