

## 2002 Interpretive Criteria for *Neisseria gonorrhoeae* Susceptibility Testing

The following are zone diameter interpretive standards and equivalent minimal inhibitory concentration (MIC) breakpoints\* for *Neisseria gonorrhoeae* according to the National Committee for Clinical Laboratory Standards (Performance Standards for Antimicrobial Susceptibility Testing; Twelfth International Supplement. January 2002; M100-S12, 22 (1): 53-55):

\*At this time, no interpretive criteria exists for Azithromycin and Levofloxacin

Antimicrobial Agent	Zone Diameter (nearest whole mm)			Equivalent MIC Breakpoints (µg/mL)	
	R	I	S	R	S
<b>Penicillins</b>					
Penicillin	<=26	27-46	>=47	>=2	<=0.06
<b>Cephems (Parenteral)</b>					
Cefotaxime or ceftizoxime or ceftriaxone	-	-	>=31 >=38 >=35	-	<=0.5 <=0.5 <=0.25
Cefmetazole	<=27	28-32	>=33	>=8	<=2
Cefotetan	<=19	20-25	>=26	>=8	<=2
Cefoxitin	<=23	24-27	>=28	>=8	<=2
Cefuroxime sodium (parenteral)	<=25	26-30	>=31	>=4	<=1
Cefepime	-	-	>=31	-	<=0.5
Ceftazidime	-	-	>=31	-	<=0.5
<b>Cephems (Oral)</b>					
Cefixime or cefpodoxime	-	-	>=31 >=29	-	<=0.25 <=0.5
Cefetamet	-	-	>=29	-	<=0.5
<b>Tetracyclines</b>					
Tetracycline	<=30	31-37	>=38	>=2	<=0.25
<b>Fluoroquinolones</b>					
Ciprofloxacin or gatifloxacin or ofloxacin	<=27 <=33 <=24	28-40 34-37 25-30	>=41 >=38 >=31	>=1 >=0.5 >=2	<=0.06 <=0.12 <=0.25
Enoxacin	<=31	32-35	>=36	>=2	<=0.5
Grepafloxacin	<=27	28-36	>=37	>=1	<=0.06
Lomefloxacin	<=26	27-37	>=38	>=2	<=0.12
Trovafloxacin	-	-	>=34	-	<=0.25
Fleroxacin	<=28	29-34	>=35	>=1	<=0.25
<b>Aminocyclitols</b>					
Spectinomycin	<=14	15-17	>=18	>=128	<=32