Table 18. MIC and zone diameter breakpoints for *Haemophilus influenzae*								
	MIC breakpoint (mg/L)				Interpretation of zone diameters (mm)			
Antibiotic	R >	I	S ≤	Disc content (μg)	R ≤	I	S ≥	Comment
Penicillins								
Amoxicillin	1		1	2	16		17	Test for β-lactamase.
Ampicillin	1		1	2	17		18	
Co-amoxiclav	1		1	2/1	16		17	
Cephalosporins								
Cefaclor	**0.5**	**-**	**0.5**	30	**14**	**-**	**15**	See Appendix 2.
Cefotaxime	0.12		0.12	5	24		25	
Ceftazidime	2		2	30	29		30	
Ceftriaxone	0.12		0.12	30	24		25	
Cefuroxime	2		1	5	16		17	Zone diameter breakpoints relate to the MIC breakpoint of 1 mg//L as no data for the intermediate category are currently available.
Carbapenems								
Ertapenem	0.5		0.5	10	32		33	
Imipenem	2		2	10	22		23	
Meropenem	2		2	10	22		23	
Quinolones								
Ciprofloxacin	0.5		0.5	1	27		28	Quinolone resistance is most reliably detected in tests with nalidixic acid. Strains with reduced susceptibility to fluoroquinolones give no zone of inhibition with a 30μg nalidixic acid disc.
Gatifloxacin	1		1	2	19		20	
Gemifloxacin	0.25		0.25	1	19		20	
Levofloxacin	1		1	1	19		20	
Moxifloxacin	0.5		0.5	1	17		18	
Nalidixic acid	-		-	30	-		-	
Ofloxacin	0.5		0.5	5	26		37	
Miscellaneous antibiotics								
Azithromycin	4	**0.25-4**	**0.12**	15	19	20-34	35	**The MIC breakpoint has changed but a review of the data indicates that no adjustment of the zone diameter breakpoints is necessary.** No resistant strains yet described.

Table 18. MIC and zone diameter breakpoints for *Haemophilus influenzae*								
	MIC breakpoint (mg/L)				Interpretation of zone diameters (mm)			
Antibiotic	R >	I	S ≤	Disc content (μg)	R ≤	I	S ≥	Comment
Miscellaneous antibiotics cont.								
Chloramphenicol	2	**-**	**2**	10	24		25	**The zone diameter breakpoint relates to an MIC of 1 mg/l as no data for the intermediate category are currently available.**
Clarithromycin	**32**	**2-32**	**1**	5	**8**	**9-23**	**24**	
Erythromycin	**16**	**1-16**	0.5	5	14	15-27	28	**The MIC breakpoint has changed but a review of the data indicates that no adjustment of the zone diameter breakpoints is necessary.**
Telithromycin	**8**	**0.25-8**	**0.12**	15	15	**16-30**	**31**	The mode telithromycin MIC for these organisms is 1 mg/L; therefore the majority of isolates will be interpreted as having intermediate susceptibility.
Co-trimoxazole	**1**	**1**	**0.5**	25	**17**	**18-20**	**21**	For advice on testing susceptibility to co-trimoxazole see Appendix 1. The MIC breakpoint is based on the trimethoprim concentration in a 1:19 combination with sulphamethoxazole.
Trimethoprim	0.5		0.5	2.5	20		21	**No EUCAST MIC breakpoint as there is insufficient clinical evidence. BSAC data used.**
Tetracycline	**2**	**2**	1	10	**17**	**18-22**	22	