

Table 23. MIC and zone diameter breakpoints for *Bacteroides thetaiotaomicron*

Antibiotic	MIC breakpoint (mg/L)			Disc content (µg)	Interpretation of zone diameters (mm)			Comment
	R >	I	S ≤		R ≤	I	S ≥	
Carbapenems								
Meropenem	8	4-8	2	10	18	19-25	26	
Miscellaneous antibiotics								
Clindamycin	4	-	4	2	9	-	10	The breakpoints are based on the “wild type” susceptible population as there are few clinical data relating MIC to outcome. Organisms that appear resistant in disc diffusion tests should have resistance confirmed by MIC determination and resistant isolates should be sent to the Anaerobe Reference Laboratory in Cardiff.
Metronidazole	4	-	4	5	17	-	18	

NB. *B. thetaiotaomicron* is inherently resistant to penicillin.

There is a poor relationship between MIC and zone of inhibition for inhibitor combinations and therefore recommendations are not given for co-amoxiclav or piperacillin/tazobactam. If the recommendations for *B. fragilis* are used for *B. thetaiotaomicron* interpretation may be erroneous.