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# Tigecycline Susceptibility and Minimum Inhibitory Concentration (MIC) Data

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## Microorganism Genus, Species, and Strain (if shown)

Microorganism Genus, Species, and Strain (if shown)	Concentration Range (µg/ml)
<i>Bacillus</i> spp.	<0.015 – 8
<i>Bacteroides caccae</i>	≤0.06 – 8
<i>Bacteroides distasonis</i>	0.06 – 8
<i>Bacteroides eggerthii</i>	0.25 – 8
<i>Bacteroides fragilis</i>	≤0.06 – 32
<i>Bacteroides merdae</i>	≤0.06 – 8
<i>Bacteroides ovatus</i>	≤0.06 – 16
<i>Bacteroides stercoris</i>	0.25 – 8
<i>Bacteroides thetaiotaomicron</i>	≤0.06 – 32
<i>Bacteroides uniformis</i>	≤0.06 – 16
<i>Bacteroides vulgatus</i>	≤0.06 – 16
<i>Campylobacter coli</i>	0.03 – 0.06
<i>Campylobacter jejuni</i>	0.03 – 0.06
<i>Citrobacter freundii</i>	0.25 – 4
<i>Citrobacter koseri</i>	0.25 – 4
<i>Citrobacter</i> spp.	0.06 – 4
<i>Clostridium difficile</i>	≤0.06 – 2
<i>Clostridium innocuum</i>	0.125 – 1
<i>Clostridium perfringens</i>	0.25 – 4
<i>Corynebacterium jeikeium</i>	<0.015 – 1
<i>Eikenella corrodens</i>	≤0.06 – 4
<i>Eleutherodactylus flavescens</i>	0.25 – 1
<i>Enterobacter aerogenes</i>	0.06 – 16
<i>Enterobacter agglomerans</i>	0.5 – 2
<i>Enterobacter amnigenus</i>	0.06 – 8
<i>Enterobacter asburiae</i>	0.06 – 8
<i>Enterobacter cancerogenus</i>	0.06 – 8
<i>Enterobacter cloacae</i>	≤0.008 – 16
<i>Enterobacter sakazakii</i>	0.06 – 8
<i>Enterobacter</i> spp.	0.06 – 8
<i>Enterobacter taylorae</i>	0.06 – 8
<i>Enterococcus avium</i>	≤0.016 – 2
<i>Enterococcus casseliflavus</i>	<0.015 – 2
<i>Enterococcus durans</i>	<0.015 – 2
<i>Enterococcus faecalis</i>	≤0.008 – 2
<i>Enterococcus faecium</i>	<0.015 – 2
<i>Enterococcus gallinarum</i>	≤0.016 – 2
<i>Enterococcus hirae</i>	≤0.016 – 2
<i>Enterococcus mundtii</i>	≤0.016 – 2
<i>Enterococcus raffinosus</i>	<0.015 – 2
<i>Escherichia coli</i>	0.015 – 4
<i>Eubacterium lentum</i>	0.125 – 0.5
<i>Finnegoldia magna</i>	0.064 – 1
<i>Haemophilus influenzae</i>	≤0.008 – 4
<i>Hafnia alvei</i>	0.25 – 2
<i>JK diphtheroids</i>	0.12 – 4
<i>Klebsiella ornithinolytica</i>	0.12 – 4
<i>Klebsiella pneumonia</i>	≤0.008 – 16
<i>Klebsiella</i> spp.	0.06 – 8
<i>Lactobacillus</i> spp.	0.03 – 0.5
<i>Leuconostoc</i> spp.	≥0.12
<i>Listeria monocytogenes</i>	0.25 – 0.5
<i>Moraxella catarrhalis</i>	≤0.06 – 0.12
<i>Morganella morganii</i>	1 – 8
<i>Mycobacterium abscessus</i>	≤0.06 – 1
<i>Mycobacterium avium</i> complex	≥32
<i>Mycobacterium chelonae</i>	<0.06 – ≤0.25
<i>Mycobacterium fortuitum</i>	<0.06 – ≤0.25
<i>Mycobacterium kansasii</i>	8 – 32
<i>Mycobacterium lentiflavum</i>	≥32
<i>Mycobacterium marinum</i>	0.19 – 24
<i>Mycobacterium peregrinum</i>	≤0.06 – 0.12
<i>Neisseria meningitidis</i>	0.015 – 0.12
<i>Neisseria</i> spp.	0.12 – 0.5
<i>Pantoea agglomerans</i>	0.06 – 4
<i>Parvimonas micra</i>	0.016 – 0.38
<i>Pediococcus</i> spp.	0.03 – 1

**Microorganism Genus, Species, and Strain (if shown)**

	Concentration Range (µg/ml)
<i>Peptoniphilus gorbachii</i>	0.016 – 0.094
<i>Peptoniphilus harei</i>	0.023 – 0.25
<i>Peptoniphilus ivorii</i>	0.032 – 0.25
<i>Peptoniphilus lacrimalis</i>	0.023 – 0.25
<i>Peptoniphilus octavius</i>	0.064
<i>Peptostreptococcus anaerobius</i>	0.064 – 0.125
<i>Peptostreptococcus spp.</i>	0.06 – 2
<i>Pneumococci</i>	<0.016 – 0.125
<i>Propionibacterium acnes</i>	0.06 – 0.5
<i>Proteae</i>	0.06 – 16
<i>Proteus mirabilis</i>	0.25 – 16
<i>Proteus vulgaris</i>	2 – 8
<i>Providencia rettgeri</i>	2 – 8
<i>Providencia stuartii</i>	1 – 8
<i>Pseudomonas aeruginosa</i>	≤0.008 – >32
<i>Pseudomonas spp.</i>	0.5 – >8
<i>Ruminococcus gnavus</i>	≥0.094
<i>Salmonella spp.</i>	0.12 – 2
<i>Serratia fonticola</i>	0.25 – 8
<i>Serratia liquefaciens</i>	0.25 – 8
<i>Serratia marcescens</i>	0.12 – 8
<i>Serratia odorifera</i>	0.25 – 8
<i>Serratia odorifera</i>	0.25 – 8
<i>Serratia plymuthica</i>	0.25 – 8
<i>Serratia rubidaea</i>	0.25 – 8
<i>Shigella sonnei</i>	0.12 – 0.25
<i>Shigella spp.</i>	0.06 – 0.5
<i>Staphylococci</i>	0.03 – 8
<i>Staphylococcus aureus</i>	<0.015 – 2
<i>Staphylococcus auricularis</i>	0.03 – 1
<i>Staphylococcus capitis</i>	0.03 – 1
<i>Staphylococcus chromogenes (coagulase-negative)</i>	≤0.06 – 0.5
<i>Staphylococcus cohnii</i>	0.03 – 1
<i>Staphylococcus epidermidis</i>	≤0.015 – 1
<i>Staphylococcus haemolyticus</i>	0.03 – 1
<i>Staphylococcus hominis</i>	≤0.06 – 1
<i>Staphylococcus lugdunensis</i>	0.03 – 1
<i>Staphylococcus saprophyticus</i>	0.03 – 1
<i>Staphylococcus sciuri</i>	0.03 – 1
<i>Staphylococcus simulans</i>	0.03 – 1
<i>Staphylococcus spp.</i>	0.03 – 1
<i>Staphylococcus warneri</i>	0.03 – 1
<i>Staphylococcus xylosum</i>	0.03 – 1
<i>Stenotrophomonas maltophilia</i>	0.12 – 8
<i>Streptococcus agalactiae</i>	0.015 – 1
<i>Streptococcus anginosus</i>	<0.015 – 0.5
<i>Streptococcus bovis</i>	0.03 – 0.12
<i>Streptococcus constellatus</i>	<0.015 – 0.5
<i>Streptococcus intermedius</i>	<0.015 – 1
<i>Streptococcus mutans</i>	<0.015 – 0.5
<i>Streptococcus oralis</i>	<0.015 – 0.5
<i>Streptococcus parasanguis</i>	<0.015 – 0.5
<i>Streptococcus pneumoniae</i>	≤0.008 – 2
<i>Streptococcus pyogenes</i>	0.03 – 0.25
<i>Streptococcus uberis</i>	<0.015 – 0.5
<i>Yersinia enterocolitica</i>	0.12 – 0.5

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at [info@toku-e.com](mailto:info@toku-e.com) or visit [www.toku-e.com](http://www.toku-e.com).