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Cefmetazole, free acid Susceptibility and Minimum Inhibitory Concentration (MIC) Data

Concentration Range (µg/ml)

Issue date 01/06/2020

Microorganism Genus, Species, and Strain (if shown)

<i>Bacteroides caccae</i>	32 - >128
<i>Bacteroides distasonis</i>	2 - >128
<i>Bacteroides eggerthii</i> (ATCC 27754)	0.06 - >256
<i>Bacteroides fragilis</i>	128
<i>Bacteroides ovatus</i> (ATCC 8483)	8 - >128
<i>Bacteroides thetaiotaomicron</i>	2 - >128
<i>Bacteroides uniformis</i>	0.25
<i>Bacteroides ureolyticus</i> (NCTC 10941)	0.12 - >128
<i>Bacteroides vulgatus</i>	0.25
<i>Bifidobacterium adolescentis</i> (ATCC 15703)	0.25
<i>Bifidobacterium bifidum</i> (JCM 1255)	4
<i>Bifidobacterium breve</i> (ATCC 15700)	4
<i>Bifidobacterium longum</i> (ATCC 15707)	4
<i>Bifidobacterium pseudolongum</i> (ATCC 25526)	0.5
<i>Bilophila wadsworthia</i> (WAL 7959)	8
<i>Campylobacter gracilis</i> (JCM 8538)	8
<i>Capnocytophaga ochracea</i> (GAI 5586)	2
<i>Clostridium bifermentans</i> (NCTC 06800)	0.25
<i>Clostridium butyricum</i>	0.06 - 32
<i>Clostridium clostridioforme</i>	0.06 - 32
<i>Clostridium difficile</i>	8 - >128
<i>Clostridium paraputrificum</i> (ATCC 25780)	0.5
<i>Clostridium perfringens</i>	≤0.03 - 0.5
<i>Clostridium putrificum</i> (ATCC 25784)	0.25
<i>Clostridium ramosum</i>	0.06 - 32
<i>Clostridium septicum</i>	0.06 - 32
<i>Clostridium sordellii</i> (NCTC 06929)	0.5 - 0.25
<i>Clostridium sporogenes</i>	0.06 - 32
<i>Clostridium spp.</i>	≤0.03 - 0.5
<i>Desulfovibrio piger</i> (DSM 749)	16
<i>Eggerthella lenta</i> (ATCC 25559)	16
<i>Fingoldia magna</i> (ATCC 29328)	0.125 - 2
<i>Fusobacterium (penicillin-susceptible)</i>	≤0.015 - 16
<i>Fusobacterium mortiferum</i>	≤0.03 - 32
<i>Fusobacterium necrophorum</i>	≤0.03 - 32
<i>Fusobacterium nucleatum</i>	≤0.03 - 32
<i>Fusobacterium spp.</i>	≤0.03 - 32
<i>Fusobacterium varium</i>	≤0.03 - 32
<i>Gemella morbillorum</i> (ATCC 27824)	0.25
<i>Klebsiella pneumonia</i> (ESBL)	4
<i>Lactobacillus acidophilus</i> (JCM 1132)	8
<i>Lactobacillus brevis</i> (JCM 1059)	64
<i>Lactobacillus casei</i> (JCM 1134)	128
<i>Lactobacillus fermentum</i> (JCM 1173)	128
<i>Lactobacillus plantarum</i> (JCM 1149)	>128
<i>Lactobacillus reuteri</i> (JCM 1112)	>128
<i>Lactobacillus salivarius</i> (JCM 1231)	32
<i>Micromonas micros</i>	0.25 - 16
<i>Micromonas micros</i> (VPI 5464-1)	0.25
<i>Pasteurella multocida</i>	<4
<i>Peptoniphilus asaccharolyticus</i> (Levofloxacin-resistant)	0.125 - 2
<i>Peptoniphilus indolicus</i> (GAI 0915)	0.06
<i>Peptostreptococcus (penicillin-resistant)</i>	≤0.015 - 16
<i>Peptostreptococcus anaerobius</i>	≤0.03 - 128
<i>Peptostreptococcus magnus</i>	≤0.03 - 128
<i>Peptostreptococcus micros</i>	≤0.03 - 128
<i>Peptostreptococcus spp.</i>	≤0.03 - 128
<i>Porphyromonas (penicillin-susceptible)</i>	≤0.015 - 1
<i>Porphyromonas asaccharolytica</i> (ATCC 25260)	0.125
<i>Porphyromonas gingivalis</i> (ATCC 33277)	0.06
<i>Prevotella bivia</i> (ATCC 29303)	8
<i>Prevotella buccae</i>	0.12 - >128
<i>Prevotella corporis</i> (GAI 91000)	0.5
<i>Prevotella heparinolytica</i> (ATCC 35895)	0.5
<i>Prevotella intermedia</i>	0.12 - >128
<i>Prevotella melaninogenica</i>	0.06 - >128
<i>Prevotella oralis</i>	0.12 - >128

Microorganism Genus, Species, and Strain (if shown)*Prevotella* spp.*Propionibacterium acnes**Propionibacterium granulosum* (ATCC 25564)*Staphylococcus aureus* (352 + methicillin-resistant)*Staphylococcus saccharolyticus* (ATCC 14953)

Streptococci

*Streptococcus constellatus**Streptococcus intermedius* (ATCC 27335)*Sutterella wadsworthensis* (ATCC 51579)*Veillonella dispar* (ATCC 17748)*Veillonella parvula**Veillonella* spp.**Concentration Range (µg/ml)**

0.06 – >128

0.06 – 0.25

2

0.5 – 256

0.5

≤0.015 – 8

2

2

8

0.25

≤0.03 – 32

≤0.03 – 32

The data above is sourced from The Antimicrobial Index. For further assistance, please contact us at info@toku-e.com or visit www.toku-e.com.