

| ccTable 1 | | | | |
|--|-----------------------------|----------------------------|-----------------------------|-----------------------------|
| Antibacterial in Vitro Activity of Carbapenems | | | | |
| Bacteria | Doripenem MIC ₉₀ | Imipenem MIC ₉₀ | Meripenem MIC ₉₀ | Ertapenem MIC ₉₀ |
| Gram-positive aerobic bacteria | | | | |
| Staphylococcus aureus (MS) | 0.06 | 0.5 | 0.12 | 0.25 |
| S. aureus (MR) | 16 | 32 | 32 | >32 |
| Staphylococcus epidermidis | 0.06 | 0.016 | 0.12 | 0.25 |
| Streptococcus pyogenes | ≤0.008 | ≤0.008 | ≤0.008 | ≤0.008 |
| Streptococcus agalactiae | 0.016 | 0.016 | 0.06 | 0.06 |
| Streptococcus pneumoniae (PCN-Suscep.) | ≤0.008 | ≤0.008 | ≤0.008 | ≤0.015 |
| Streptococcus pneumoniae (PCN-Intermed) | 0.25 | 0.12 | 0.5 | 1 |
| Streptococcus pneumoniae (PCN-Resistant) | 1 | 1 | 1 | 2 |
| Enterococcus faecalis | 8 | 4 | 16 | 16 |
| Enterococcus faecium | >16 | >8 | >16 | >16 |
| Listeria monocytogenes | NA | 0.12 | 0.12 | 0.5 |
| Gram-negative aerobic bacteria | | | | |
| Acinetobacter species | 1 | 0.25 | 1 | >8 |
| Citrobacter freundii | 0.03 | 1 | 0.03 | ≤0.015 |
| Enterobacter aerogenes | 0.12 | 2 | 0.06 | 0.06 |
| Enterobacter cloacae | 0.06 | 2 | 0.06 | 0.06 |
| Escherichia coli | 0.03 | ≤0.5 | 0.03 | ≤0.06 |
| Escherichia coli (ESBL) | 0.06 | ≤0.5 | 0.06 | 0.25 |
| Haemophilus influenzae | 0.5 | 4 | 0.25 | 0.12 |
| Klebsiella pneumoniae | 0.06 | 1 | 0.03 | ≤0.06 |
| Klebsiella pneumoniae (ESBL) | 0.12 | 1 | 0.12 | 0.5 |
| Klebsiella oxytoca | 0.06 | 0.5 | 0.03 | ≤0.015 |
| Moraxella catarrhalis | 0.03 | 0.12 | 0.008 | 0.008 |
| Morganella morganii | 0.5 | 4 | 0.12 | 0.03 |
| Neisseria gonorrhoeae | NA | 0.016 | NA | 0.03 |
| Proteus mirabilis | 0.25 | 2 | 0.06 | ≤0.06 |
| Proteus vulgaris | 0.5 | 4 | 0.12 | 0.25 |
| Pseudomonas aeruginosa | 8 | >8 | 16 | >8 |
| Salmonella species | 0.06 | ≤0.5 | 0.03 | ≤0.06 |
| Serratia marcescens | 0.25 | 2 | 0.06 | 0.12 |
| Shigella species | 0.06 | ≤0.5 | 0.03 | 0.06 |
| Stenotrophomonas maltophilia | >16 | >8 | >16 | >8 |
| Anaerobic bacteria | | | | |
| Bacteroides fragilis | 1 | 0.5 | 0.5 | 1 |
| Bacteroides fragilis group | 1 | 0.5 | 0.5 | 1 |
| Clostridium difficile | 2 | 4 | 4 | 4 |
| Clostridium perfringens | NA | 0.12 | ≤0.06 | 0.06 |
| Fusobacterium species | 1 | 1 | 0.12 | 1 |
| Lactobacillus species | NA | 8 | >16 | >16 |
| Peptostreptococcus species | NA | 0.06 | 0.12 | 0.12 |
| Prevotella species | 0.25 | 0.5 | 0.25 | 4 |

MIC₉₀ = minimum inhibitory concentration of 90% of isolates; NA = information not available. MR = methicillin-resistant; MS = methicillin-sensitive; NA = information not available; PI = penicillin-intermediate (penicillin MIC 0.12-1 mg/L); PR = penicillin-resistant (penicillin MIC ≥2.0 mg/L); PS = penicillin-susceptible (penicillin MIC ≤0.06 mg/L); ESBL = extended-spectrum β-lactamase.