**Table S1**. Susceptibility results and carbapenem-resistant genotype of the 186 Enterobacteriaceae isolates

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Test items | *K. pneumoniae*(118 isolates) | *E. coli* (21 isolates) | *E. cloacae*(16 isolates) | S. *marcescens* (10 isolates) | *E. aerogenes* (8 isolates) | *C. freundii* (5 isolates) | *R. planticola* (2 isolates) | Others (6 isolates) |
| Susceptibility rate (%) | ETP | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IPM | 11.9 | 57.1 | 68.8 | 20 | 25 | 80 | 0 | 33.3 |
| MEM | 9.3 | 52.4 | 68.8 | 30 | 12.5 | 80 | 0 | 16.7 |
| FEP | 5.9 | 9.5 | 37.5 | 10 | 25 | 0 | 0 | 50 |
| CAZ | 1.7 | 4.8 | 0 | 30 | 0 | 0 | 0 | 0 |
| LEV | 14.4 | 4.8 | 31.2 | 10 | 50 | 0 | 100 | 50 |
| AMK | 35.6 | 52.4 | 68.8 | 80 | 75 | 80 | 100 | 33.3 |
| TGC | 94.1 | 95.2 | 81.2 | 70 | 75 | 100 | 100 | 66.7 |
| Carbapenem resistant genotypes (%) | *bla*KPC-2 | 79 (66.9%) | 2 (9.5%) | 1 (6.3%) | 2 (20.0%) | 3 (37.5%) | 1 (20.0%) | 2 (100.0%) | ND |
| *bla*IMP-1 | ND | ND | ND | ND | ND | 1 (20.0%) | ND | ND |
| *bla*IMP-4 | 2 (1.7%) | 1 (4.8%) | 1 (6.3%) | ND | ND | ND | ND | ND |
| *bla*NDM-1 | 1 (0.8%) | 1 (4.8%) | 1 (6.3%) | ND | ND | ND | ND | ND |
| *bla*KPC-2+ *bla*VIM-1 | 2 (1.7%) | ND | ND | ND | ND | ND | ND | ND |
| *bla*IMP-4+*bla*NDM-1 | 2 (1.7%) | ND | ND | ND | ND | ND | ND | ND |
| Other unknowm mechanism | 32 (27.1%) | 17 (81%) | 13 (81.3%) | 8 (80%) | 5 (62.5%) | 3 (80%) | 0 (0%) | 6 (100%) |

ETP, Ertapenem ; IMP, Imipenem; MEM, Meropenem; FEP, Cefepime; CAZ, Ceftazidime; LEV, Levofloxacin; AMK, Amikacin; TGC, Tigecycline.