

Supplementary Table S1. Resistance rates (%) of *Klebsiella pneumoniae* to antimicrobial agents

Antimicrobial agent	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Amikacin	52.2	63.2	47.8	45.0	52.0	70.6	87.9	73.5	60.0	73.3	57.6	42.9	26.8
Gentamicin	82.6	78.9	67.4	55.0	76.0	82.9	87.9	75.8	82.9	75.7	65.0	85.7	65.0
Piperacillin/tazobactam	56.5	68.4	62.5	60.0	80.0	74.3	87.9	72.7	77.1	90.6	71.4	87.5	57.5
Cefazolin	82.6	83.9	88.5	70.0	80.0	82.9	87.9	75.8	97.1	84.8	70.0	91.8	70.0
Cefuroxime	78.3	89.5	79.2	67.5	79.2	82.9	87.9	75.8	97.1	90.6	70.0	89.8	74.4
Cefotaxime	78.3	84.2	79.2	67.5	79.2	82.9	87.9	75.8	88.6	96.7	70.0	89.8	67.5
Ceftazidime	78.3	84.2	66.7	55.0	80.0	74.3	87.5	75.8	91.4	96.7	71.4	87.8	63.4
Cefepime	78.3	78.9	60.4	47.4	70.8	77.1	87.9	75.8	91.4	96.7	71.4	89.6	65.0
Cefoperazone/sulbactam	39.1	73.7	62.5	60.0	79.2	74.3	87.9	72.7	88.6	96.7	71.4	87.8	62.5
Imipenem	21.7	57.9	58.3	60.0	60.0	74.3	87.9	72.7	85.7	96.7	66.7	83.7	48.8
Meropenem	21.7	52.6	60.9	60.0	75.0	74.3	85.7	70.9	85.7	96.7	71.4	83.7	51.2
Ciprofloxacin	60.9	84.2	52.1	47.5	48.0	74.3	90.9	72.7	88.6	76.3	76.2	93.9	67.5
Sulfamethoxazole/trimethoprim	78.3	89.5	58.3	37.5	64.0	62.8	84.4	72.7	74.3	78.9	71.4	81.6	48.8

Supplementary Table S2. Resistance rates (%) of *Acinetobacter baumannii* to antimicrobial agents

Antimicrobial agent	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Amikacin	90.0	86.4	86.7	84.1	92.3	89.7	92.9	91.3	90.9	91.4	72.0	88.4	82.6
Gentamicin	90.0	95.4	91.1	88.6	96.1	100	95.2	91.3	93.9	91.4	88.0	97.7	86.9
Piperacillin/t azobactam	80.0	86.4	97.8	90.9	100	100	100	100	100	97.1	92.0	97.7	86.9
Cefoperazone /sulbactam	65.0	63.6	62.2	47.7	53.8	41.4	57.1	56.5	60.6	65.7	72.0	86.0	69.1
Ceftazidime	85.0	86.4	95.6	84.1	100	100	100	100	96.7	100	92.0	97.7	86.9
Cefepime	90.0	86.4	95.6	86.4	95.2	100	100	100	100	91.4	84.0	76.7	52.2
Imipenem	90.0	77.3	91.1	90.9	88.5	100	100	97.8	100	100	92.0	93.0	86.9
Meropenem	90.0	72.7	88.9	90.9	93.4	100	85.7	93.5	100	97.1	92.0	93.0	86.9
Ciprofloxacin	90.0	86.4	93.3	88.6	100	100	100	100	96.9	100	92.0	97.7	86.9
Sulfamethoxazole/trimethoprim	90.0	81.8	93.3	88.6	92.3	89.7	100	93.8	93.9	91.4	84.0	88.4	78.3
Tigecycline	/	/	/	/	69.2	72.4	69.0	50.0	33.3	28.6	28.0	27.9	26.1
Polymyxin	/	/	/	/	/	/	/	/	/	/	0	0	0

“/” indicates the values were not detected.

Supplementary Table S3. Resistance rates (%) of *Pseudomonas aeruginosa* to antimicrobial agents

Antimicrobial agent	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Amikacin	16.0	0	0	5.3	66.7	35.7	50.0	22.2	16.7	27.3	7.1	9.8	11.5
Gentamicin	32.0	4.5	12.5	5.3	77.8	35.7	50.0	22.2	16.7	27.3	50.0	34.1	30.8
Piperacillin/t azobactam	32.0	18.2	37.5	5.3	55.6	14.3	0	0	25.0	18.2	0	0	0
Cefoperazone /sulbactam	28.0	18.2	37.5	5.3	66.7	50.0	50.0	22.2	41.7	27.3	21.4	36.6	30.8
Ceftazidime	24.0	13.6	20.8	5.3	44.4	28.6	16.7	11.1	33.3	54.5	7.1	4.9	11.5
Cefepime	24.0	13.6	29.2	5.3	66.7	42.9	0	11.1	41.7	54.5	7.1	2.4	7.7
Aztreonam	48.0	45.4	45.8	26.3	33.3	28.6	0	11.1	25.0	54.5	21.4	4.9	19.2
Imipenem	64.0	36.4	66.7	36.8	88.9	71.4	83.3	55.6	50.0	63.6	35.7	48.8	42.3
Meropenem	56.0	50.3	45.8	26.3	66.7	57.1	46.7	55.6	58.3	54.5	35.7	41.5	34.6
Ciprofloxacin	44.0	27.3	16.7	15.8	77.8	57.1	50.0	33.3	25.0	45.4	21.4	34.1	42.3
Levofloxacin	/	/	/	/	/	/	/	/	/	9.1	42.9	51.2	57.7

“/” indicates the values were not detected.

Supplementary Table S4. Resistance rates (%) of *Staphylococcus aureus* to antimicrobial agents

Antimicrobial agent	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
MRSA*	61.5	71.4	80.0	76.5	70.5	66.7	87.5	91.3	90.0	91.7	100	83.3	71.4
Vancomycin	0	0	0	0	0	0	0	0	0	0	0	0	0
Linezolid	0	0	0	0	0	0	0	0	0	0	0	0	0
Teicoplanin	0	0	0	0	0	0	0	0	0	0	0	0	0
Rifampin	7.7	42.9	40.0	35.3	28.7	0	0	0	0	0	0	16.7	0
Sulfamethoxazole/trimethoprim	23.1	28.6	20.0	0	0	0	0	0	0	0	25.0	0	7.1
Levofloxacin	61.5	71.4	80.0	58.8	85.7	66.7	87.5	82.6	20.0	83.3	75.0	66.7	64.3
Gentamicin	61.5	71.4	80.0	64.7	85.7	50.0	81.2	86.9	0	66.7	75.0	50.0	35.7
Clindamycin	53.8	57.1	70.0	76.5	85.7	83.3	93.7	86.9	20.0	83.3	100	83.3	50.0
Erythromycin	53.8	57.1	70.0	82.3	85.7	83.3	93.7	86.9	20.0	83.3	100	83.3	50.0
Penicillin G	100	100	100	100	70.5	100	93.7	100	80.0	91.7	100	100	78.6
Oxacillin	61.5	71.4	80.0	70.6	70.5	66.7	87.5	91.3	90.0	75.0	100	77.8	64.3

*MRSA: methicillin-resistant *Staphylococcus aureus*.