

Table S1. Statistical analysis of MICs results for reference strains and XDR isolates tested in both 2017 and 2022 studies. PAO1 and ATCC 27853 MICs were determined in at least 6 independent occasions in each period.

Antimicrobial agents	PAO1			ATCC 27853		
	2017	2022	p value	2017	2022	p value
	Median (range)	Median (range)		Median (range)	Median (range)	
P/T	≤4 (≤4-8)	≤4	0.7611	≤4	≤4	1
CAZ	≤1 (≤1-2)	≤1	>0.9999	≤1 (≤1-2)	≤1	>0.9999
C/T	≤0.5 (≤0.5-1)	≤0.5	>0.9999	≤0.5 (≤0.5-1)	≤0.5	>0.9999
CZA	1 (1-2)	1	>0.9999	1 (1-2)	1	>0.9999
FEP	≤1 (≤1-2)	≤1	>0.9999	≤1 (≤1-4)	≤1	>0.9999
IMP	1 (1-2)	1	>0.9999	4 (4-16)	8 (4-8)	>0.9999
MER	≤0.5 (≤0.5-2)	≤0.5	>0.9999	≤0.5	1 (≤0.5-1)	>0.9999
ATM	≤2 (≤2-4)	≤2 (≤2-4)	>0.9999	≤2 (≤2-4)	≤2	0.9523
CIP	≤0.12 (≤0.12-0.25)	≤0.12 (≤0.12-0.25)	>0.9999	0.5 (0.25-0.5)	0.5	>0.9999
AMK	≤2 (≤2-4)	≤2	0.7611	≤2	≤2	1
TOB	≤0.25 (≤0.25-0.5)	≤0.25 (≤0.25-0.5)	>0.9999	≤0.25 (≤0.25-1)	≤0.25	>0.9999
COL	2 (1-2)	2 (1-2)	>0.9999	1 (1-2)	1	>0.9999

Antimicrobial agents	CAT02-021		CAN01-003		CVA02-021		CAT05-017		AND03-050		BAL03-047		p value
	2017	2022	2017	2022	2017	2022	2017	2022	2017	2022	2017	2022	
P/T	256	256	256	256	32	32	>256	>256	128	128	128	64	0.3632
CAZ	>64	>64	32	32	>64	>64	>64	>64	>64	>64	32	32	1
C/T	>32	>32	2	2	>32	>32	>32	>32	>32	>32	4	4	0.3632
CZA	4	4	8	4	>32	>32	>32	>32	>32	>32	4	4	1
FEP	32	32	16	16	>64	>64	>64	>64	64	64	16	16	1
IMP	16	16	16	16	2	2	>64	>64	>64	>64	16	16	0.3632
MER	16	16	32	32	16	32	>64	>64	>64	>64	8	8	0.2031
ATM	>128	>128	32	16	>128	>128	16	16	64	32	16	16	1
CIP	>16	>16	16	16	>16	>16	>16	>16	>16	>16	>16	>16	0.3632
AMK	64	64	≤2	≤2	8	8	4	4	32	16	32	32	0.3632
TOB	>32	>32	8	8	32	32	>32	>32	32	16	32	32	0.1747
COL	1	1	2	1	1	1	2	1	1	1	2	2	