

Supplementary Table 1: Antimicrobial resistance pattern and multiple antibiotic resistance (MAR) indices of tested *P. aeruginosa* isolates.

Pattern code		Resistance marker *	Pattern incidence	MAR Index
P I	a	TZP-CN-TOB-FOS	6	0.29
	a	TZP-TOB-AK-CIP-LEV	11	0.36
P II	b	CAZ-FEP-IPM-CN-TOB	8	0.36
	c	CN-TOB-AK-CIP-LEV	21	0.36
P III	a	TZP-CAZ-FEP-IPM-MEM-LEV	8	0.43
	b	TZP-CAZ-FEP-IPM-MEM-FOS	7	0.43
	c	TZP-CAZ-IPM-MEM-TOB-AK	9	0.43
P IV	a	TZP-CAZ-FEP-ATM-CN-AK-FOS	10	0.5
	b	TZP-CAZ-ATM-IPM-MEM-CIP-LEV	15	0.5
	c	CAZ-ATM-CN-TOB-AK-LEV-FOS	4	0.5
P V	a	TZP-CAZ-FEP-CN-TOB-AK-CIP-LEV	24	0.57
	a	TZP-CAZ-FEP-ATM-CN-TOB-AK-CIP-LEV	5	0.65
P VI	b	TZP-ATM-IPM-MEM-CN-TOB-AK-CIP-LEV	5	0.65
	c	CAZ-FEP-ATM-MEM-CN-TOB-AK-CIP-LEV	8	0.65
P VII	a	TZP-CAZ-FEP-IPM-MEM-CN-TOB-AK-CIP-LEV	6	0.71
	b	TZP-CAZ-FEP-MEM-CN-TOB-AK-CIP-LEV-FOS	7	0.71
	c	TZP-CAZ-IPM-MEM-CN-TOB-AK-CIP-LEV-FOS	3	0.71
	d	CAZ-FEP-ATM-IPM-MEM-CN-TOB-AK-CIP-LEV	5	0.71
P V III	a	TZP-CAZ-FEP-ATM-IPM-MEM-CN-TOB-AK-CIP-LEV	25	0.79
	b	TZP-CAZ-FEP-IPM-MEM-CN-TOB-AK-CIP-LEV-FOS	2	0.79
	c	TZP-CAZ-ATM-IPM-MEM-CN-TOB-AK-CIP-LEV-FOS	7	0.79
P IX	a	TZP-CAZ-FEP-IPM-MEM-CT-CN-TOB-AK-CIP-LEV-FOS	2	0.86
	b	TZP-CAZ-FEP-IPM-MEM-CT-PB-CN-TOB-AK-CIP-LEV	2	0.86

*TZP; Piperacillin/Tazobactam, CAZ; Ceftazidime, FEP; Cefepime, ATM; Aztreonam, IPM; Imipenem, MEM; Meropenem, CT; Colistin, PB; Polymyxin b, CN; Gentamicin, TOB; Tobramycin, AK; Amikacin, CIP; Ciprofloxacin, LEV; Levofloxacin, FOS; Fosfomycin.