

Evaluation of empiric therapy appropriateness, resistance patterns, and mortality in *Pseudomonas aeruginosa* infections in Jordan

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Table S1. Antibiotic Prescriptions by Infection Type

Primary infection site	Antibiotic prescribed	n (%) per infection type
Respiratory tract infections (n= 81)	Imipenem-cilastatin	30 (37.0)
	Piperacillin-tazobactam	43 (53.1)
	Vancomycin	18 (22.2)
	Levofloxacin	30 (37.0)
	Ciprofloxacin	13 (16.0)
	Ceftriaxone	7 (8.6)
	Colistin	9 (11.1)
	Meropenem	11 (13.6)
	Amikacin	14 (17.3)
	Azithromycin	13 (16.0)
	Others	19 (23.5)
Skin and Soft Tissue Infections (n= 48)	Imipenem-cilastatin	32 (66.7)
	Piperacillin-tazobactam	4 (8.3)
	Vancomycin	23 (47.9)
	Levofloxacin	6 (12.5)
	Ciprofloxacin	6 (12.5)
	Ceftriaxone	4 (8.3)
	Colistin	0 (0)
	Meropenem	2 (4.2)
	Amikacin	2 (4.2)
	Azithromycin	0 (0)
	Others	13 (27.1)
Urinary Tract Infections (n= 40)	Imipenem-cilastatin	28 (70.0)
	Piperacillin-tazobactam	4 (10.0)
	Vancomycin	8 (20.0)
	Levofloxacin	8 (20.0)
	Ciprofloxacin	3 (7.5)
	Ceftriaxone	7 (17.5)
	Colistin	11 (27.5)
	Meropenem	3 (7.5)
	Amikacin	1 (2.5)

	Azithromycin	1 (2.5)
	Others	10 (25.0)
Surgical Site Infections (n= 15)	Imipenem-cilastatin	9 (60.0)
	Piperacillin-tazobactam	3 (20.0)
	Vancomycin	7 (46.7)
	Levofloxacin	3 (20.0)
	Ciprofloxacin	1 (6.7)
	Ceftriaxone	1 (6.7)
	Colistin	1 (6.7)
	Meropenem	2 (13.3)
	Amikacin	0 (0)
	Azithromycin	0 (0)
	Others	9 (60.0)
Bloodstream Infections (n= 7)	Imipenem-cilastatin	4 (57.1)
	Piperacillin-tazobactam	2 (28.6)
	Vancomycin	6 (85.7)
	Levofloxacin	3 (42.9)
	Ciprofloxacin	0 (0)
	Ceftriaxone	0 (0)
	Colistin	1 (14.3)
	Meropenem	2 (28.6)
	Amikacin	1 (14.3)
	Azithromycin	0 (0)
	Others	4 (57.1)
Bone Infections (n= 5)	Imipenem-cilastatin	3 (60.0)
	Piperacillin-tazobactam	0 (0)
	Vancomycin	3 (60.0)
	Levofloxacin	0 (0)
	Ciprofloxacin	1 (20.0)
	Ceftriaxone	1 (20.0)
	Colistin	0 (0)
	Meropenem	0 (0)
	Amikacin	0 (0)
	Azithromycin	0 (0)
	Others	2 (40.0)
Other Infections (n= 14)	Imipenem-cilastatin	10 (71.4)
	Piperacillin-tazobactam	0 (0)
	Vancomycin	10 (71.4)
	Levofloxacin	1 (7.1)
	Ciprofloxacin	1 (7.1)
	Ceftriaxone	3 (21.4)
	Colistin	0 (0)
	Meropenem	1 (7.1)
	Amikacin	1 (7.1)
	Azithromycin	0 (0)
	Others	8 (57.1)