

Supplementary Materials

Genetic diversity and molecular epidemiology of carbapenem-resistant *Acinetobacter baumannii* in hospitalized patients of the Iraqi Kurdistan region: Insights from ERIC-PCR

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Table 6. Characterization and distribution of carbapenemase resistant genes among *CRAB* within clusters

Cluster (C), No. of isolates	Isolate No.	Hospitalize	Source	Carbapenem resistant genes positive No. (%)			
				<i>blaOXA-51</i>	<i>blaOxa23</i>	<i>blaIMP</i>	<i>blaNDM</i>
C1= 6	43	ICU	Wound	6/6 (100)	5/6 (83.3)	3/6 (50%)	2/6 (33.4)
	5	ICU	Sputum				
	45	Ward	Urine				
	34	ICU	Urine				
	38	ICU	Blood				
C2= 3	49	Ward	CSF	2/3 (66.7)	3/3 (100)	2/3 (66.7)	2/3 (66.7)
	19	ICU	Burn				
	20	ICU	Burn				
	44	ICU	Burn				
C3=3	14	ICU	Burn	3/3 (100)	3/3 (100)	2/3 (66.7)	0/3 (0)
	22	ICU	Wound				
	13	Control					
	17	ICU	Burn				
C4= 9	42	ICU	Wound	9/9 (100)	9/9 (100)	4/9 (44.5)	2/9 (22.3)
	47	ICU	Burn				
	48	Ward	CSF				
	40	Ward	Burn				
	37	ICU	Burn				
	41	ICU	Wound				
C 6=2	16	ICU		2/2 (100)	2/2 (100)	=2/2 (100)	0/2 (0)
	39	ICU	Burn				
	2	ICU	Burn				
	36	ICU	Wound				

Table 6. (contd.)

Cluster (C), No. of isolates	Isolate No.	Hospitalize	Source	Carbapenem resistant genes positive No. (%)	Cluster (C), No. of isolates	Isolate No.	Hospitalize
C7= 9	29	ICU	Wound	9/9 (100)	9/9 (100)	6/9 (66.7)	3/9 (33.4)
	3	ICU	Sputum				
	33	ICU					
	10	ICU					
	15	ICU	Wound				
	23	ICU	Blood				
	30	ICU	Wound				
	4	ICU					
	24	ICU					
C8=6	31	ICU	Wound	6/6 (100)	6/6 (100)	6/6 (100)	0/6 (0)
	9	ICU	Burn				
	12	ICU	Wound				
	32	ICU	Urine				
	1	ICU	Wound				
	28	ICU	Blood				
C9= 2	11	ICU	Burn	2/2 (100)	2/2 (100)	1/2 (50)	2/2 (100)
	6	ICU	Wound				
C10=6	21	ICU	Wound	6/6 (100)	6/6 (100)	2/6 (33.4)	1/6 (16.7)
	8	ICU	Sputum				
	25	Ward	Urine				
	35	ICU	Wound				
	18	ICU	Wound				
	46	ICU	Burn				
C11=3	27	Ward	Urine	3/3 (100)	3/3 (100)	3/3 (100)	0/3 (0)
	7	ICU	Blood				
	26	ICU	Wound				