

Table 3 Variables associated with presence of antibiotic resistance strains in patients with nosocomial infection (n = 60)

Variable	Resistant		Not resistant		Crude OR (95% CI)	P-value
	No.	%	No.	%		
<i>Age group (years)</i>						
< 50	24	40.0	210	42.3	1.1 (0.8-1.6)	0.33
50-59	20	33.3	160	32.3	0.8 (0.3-1.2)	0.51
60-69	12	16.7	100	20.2	1.3 (0.5-1.5)	0.30
70+	4	6.6	26	5.3	0.9 (0.4-1.5)	0.44
<i>Sex</i>						
Male	35	58.3	256	51.6	0.4 (0.1-1.4)	0.31
Female	25	41.7	240	48.8	1.3 (0.4-1.9)	0.81
<i>Clinical history</i>						
History of recent hospitalization	21	35.0	63	13.8	3.9 (1.8-14.5)	0.003
History of recent surgery	24	40.0	73	16.0	2.3 (1.1-8.6)	0.01
Long-term corticosteroid therapy	11	18.3	57	12.5	1.9 (1.2-6.9)	0.004

OR = odds ratio; CI = confidence interval.