

Table 4 Predictors of long-stay hospitalization among psychiatric patients (n = 399) multivariate logistic regression analyses

Variable	Adjusted OR	95% CI
<b>Education level</b>		
Secondary school (n = 38) <sup>a</sup>	1.0	
Intermediate school (n = 104)	2.96	1.41–10.03*
Primary school (n = 143)	1.55	1.16–8.13*
Illiterate or R&W (n = 145)	4.25	1.61–8.11*
<b>Diagnosis</b>		
Personality disorder (n = 14) <sup>a</sup>	1.0	
Schizophrenia (n = 382)	1.78	0.74–7.56
Mental Retardation (n = 26)	2.09	0.60–10.14
Schizophrenia + mental retardation (n = 44)	7.02	1.95–33.12*
Epilepsy + other diseases (n = 8)	2.40	0.40–17.55
<b>Co-morbid disease</b>		
No (n = 335) <sup>a</sup>	1.0	
Yes (n = 95)	2.18	1.47–4.13*

Patient's age and reason for long hospitalization were removed from the final logistic regression model.

<sup>a</sup>Reference category.

\*Statistically significant.

OR = odds ratio; CI = confidence interval; R&W = just able to read and write.