Table 5 Logistic regression analysis of predictors of readmission to hospital within 28 days after discharge for patients admitted with diabetes

Variable	OR (95% CI)
Age	1.02 (0.99–1.01)
Sex (male)	1.23 (0.64–2.37)
Marital status (not married)	7.14 (1.13–14.1)*
Length of stay	0.97 (0.92–1.02)
Previous admission within 2 years	1.03 (0.40–2.71)
Type of diabetes (type 2)	0.96 (0.19–4.90)
No. of comorbidities	12.8 (0.16–16.5)
Type of discharge (against medical advice)	1.80 (0.10–4.12)
Adherence of health care providers to:	
Admission workup guidelines	0.91 (0.85–0.99)*
Treatment during hospital stay guidelines	0.99 (0.94–1.06)
Discharge criteria guidelines	0.89 (0.84–0.95)*

*$P < 0.05$.

OR = odds ratio; CI = confidence interval.