

Table 2 Factors significantly associated with tuberculosis treatment failure in the cities of Gorgan and Aqqala, 2012-2013

Variable	Univariate analysis		Multivariate analysis	
	OR	95% CI	OR	95% CI
Sex				
Male	4.03	1.51-10.8	5.03	1.58-16.1
Ethnicity				
Persian	-		-	
Turkoman	5.61	1.34-23.6	11.0	2.00-60.1
Sistani/Baluchi	3.79	0.41-35.1	13.6	0.98-189
Other	2.63	0.94-7.35	2.90	0.65-12.8
Household size	0.81	0.68-0.97	1.21	0.99-1.48
Family history of tuberculosis				
Yes	0.22	0.49-0.97	0.21	0.05-0.96
Other diseases				
Yes	5.73	2.27-14.5	9.35	3.01-29.1
Narcotic drug use				
Yes	2.48	1.01-6.11	NS	-
No. of doctor visits in the continuation phase	0.79	0.65-0.97	NS	-

OR = odds ratio; CI = confidence interval; NS = not significant.