

Table 4. Results of the multivariate logistic regression analysis of the data adjusted for age and gender

	OR	95% CI	Wald	p-value
Model I				
Age	0.989	0.974-1.005	1.828	0.176
Female factor	1.206	0.726-2.003	0.523	0.470
Diagnosis based on patient complaints	7.714	4.309-13.811	47.266	<0.001
Model II				
Age	0.993	0.978-1.008	0.884	0.347
Female factor	1.200	0.735-1.961	0.531	0.466
Sore throat	2.357	1.337-4.155	8.791	0.003
Joint pain	4.216	1.305-13.623	5.782	0.016
Headache	4.062	1.904-8.667	13.147	<0.001

OR: Odds ratio, CI: Confidence interval