

Supplementary file 2

Analysis of deviance tables for both best fitting models (FGS and UGS), with p -values based on likelihood ratio tests

Variable	Df	Deviance	Resid. Df	Resid. Dev	Pr(>Chi)
UGS					
Age2	2	19.0094	162	208.70	7.450e-05 ***
Lower Abdominal Pain	1	25.6949	161	183.01	3.999e-07 ***
Coital Pain	1	4.4254	160	178.58	0.03541 *
FGS					
Age2	2	9.8057	64	83.061	0.0074253 **
Coital Pain	1	11.3146	63	71.747	0.0007690 ***
Vaginal Itches	1	13.1740	62	58.573	0.0002839 ***
Lower Abdominal Pain	1	10.5961	61	47.976	0.0011333 **