

Appendix Table 3. Testing of association between predictors of Rift Valley fever seropositivity*

Age	Age (p value)	Village (p value)	Gender (p value)
Village		0.161 (0.873)	
Gender	0.151 (0.886)		0.727 (0.394)
Disposal of aborted animal fetus	10.25 (0.0001)	4.145 (0.042)	0.278 (0.598)

*Testing for interaction between associated predictors: (Disposal of aborted animal fetus) × Age; (Disposal of aborted animal fetus) × Village. Both interaction terms were not significant (p>0.05). The goodness-of-fit statistic indicates that the additional interaction terms were not beneficial to the predictive power of the model.