

Appendix Table 4. Association of signs and symptoms with Rift Valley fever virus seropositivity\*

Variable	Test statistic†	p value‡	Odds ratio
Personal illness		3.045	0.081
Family illness		0.154	0.43
Fever		0.109	0.741
Malaise		1.77	0.183
Myalgia	12.97	0.0001	6.03
Chills		2.962	0.085
Backache	9.059	0.003	3.864
Eye pain	4.511	0.034	2.275
Headache		0.035	0.852
Rash		0.134	0.714
Red eyes	7.036	0.008	2.75
Photophobia		3.63	0.057
Poor appetite		0.504	0.478
Flushing		0.752	0.386
Nausea		0.373	0.541
Vomiting		1.36	0.243
Meningismus	8.24	0.004	2.97
Poor vision	6.985	0.008	2.74
Epistaxis		0.181	0.67
Hematemesis		2.52	0.112
Hematochezia		0.372	0.542
Bruising		1.054	0.305
Confusion		0.366	0.551
Vertigo		0.092	0.761
Stupor		1.173	0.279
Coma	7.93	0.005	14.55

\*All variables were dichotomous.

†Pearson  $\chi^2$  test with Yates continuity correction was used for all variables.

‡p<0.05 was statistically significant.