

**Table 4 Predictors of poor knowledge about avian influenza among participants: multivariate logistic regression analysis**

Characteristic	Total knowledge score <sup>a</sup>		Adjusted OR	95% CI		
	Good (n = 260)	Poor (n = 164)				
<i>Paternal occupation</i>						
Military (n = 149) <sup>b</sup>	66	44.3	36	55.7	1.0	
Civilian professional (n = 176)	104	59.1	50	40.9	0.47	0.29–0.75**
Civilian worker (n = 112)	47	42.0	49	58.0	0.87	0.52–1.48
Retired (n = 64)	40	62.5	24	37.5	0.42	0.21–0.81**
<i>Paternal education</i>						
Illiterate or read and write (n = 54) <sup>b</sup>	18	33.3	26	66.7	1.0	
Primary or intermediate (n = 114)	64	56.1	24	43.9	0.34	0.16–0.74**
Secondary (n = 103)	54	52.4	22	47.6	0.44	0.20–0.95**
University (n = 243)	124	51.0	54	49.0	0.62	0.30–1.29
<i>Income</i>						
Enough and save (n = 367) <sup>b</sup>	206	56.1	161	43.9	1.0	
Just enough (n = 113)	48	42.5	65	57.5	2.06	1.29–3.28**
Not enough (n = 15)	4	26.7	11	73.3	3.93	1.16–13.30**

<sup>a</sup>Based on median cut-off value; <sup>b</sup>Reference category.

OR = odds ratio; CI = confidence interval.

\*\*P < 0.05.