

Table S1. Multivariable regression analysis of AV condition with different factors

Variable	odds ratio	95%	Statistical
	[OR]	[Confidence interval]	Significance
Education	0.73	0.22-2.45	n.s
Residence	1.06	0.40-2.82	n.s
pH	7.26	2.49-21.19	<0.0001*
Menstruation	7.37	2.54-21.38	<0.0001*