

Supplementary table 1 The multivariate regression analysis for the *T. gondii* infection in different age groups

Variables	OR	95%CI	P value
Age (6-20 years)			
Vitamin D deficiency	1.170	0.997–1.373	0.055
Male	1.127	0.972–1.307	0.114
Age (years)	1.096	1.073–1.120	<0.001
Race	0.976	0.921–1.036	0.427
Warm season	0.599	0.511–0.703	<0.001
Hypertension	0.730	0.408–1.304	0.287
Diabetes	0.725	0.281–1.868	0.505
Smoking history	0.991	0.483–2.035	0.981
Drinking history	1.105	0.492–2.481	0.809
BMI \geq 25 (Kg/m ²)	1.053	0.887–1.250	0.556
Age (21-30 years)			
Vitamin D deficiency	1.043	0.811–1.342	0.744
Male	1.605	1.260–2.046	<0.001
Age (years)	1.015	0.974–1.058	0.479
Race	0.837	0.756–0.927	0.001
Warm season	0.600	0.467–0.771	<0.001
Hypertension	1.296	0.880–1.909	0.189
Diabetes	1.290	0.562–2.959	0.548
Smoking history	0.896	0.695–1.156	0.399
Drinking history	0.824	0.627–1.083	0.165
BMI \geq 25 (Kg/m ²)	1.133	0.887–1.449	0.318
Age (31-40 years)			
Vitamin D deficiency	1.198	0.939–1.530	0.147
Male	1.003	0.796–1.265	0.978
Age (years)	1.038	0.997–1.080	0.067

Race	0.864	0.778–0.960	0.006
Warm season	0.809	0.639–1.024	0.078
Hypertension	1.089	0.802–1.480	0.585
Diabetes	1.474	0.869–2.499	0.150
Smoking history	0.899	0.708–1.141	0.381
Drinking history	1.390	1.050–1.840	0.021
BMI \geq 25 (Kg/m ²)	1.338	1.046–1.710	0.020
Age (41-49 years)			
Vitamin D deficiency	1.322	1.034–1.690	0.026
Male	1.110	0.877–1.405	0.387
Age (years)	1.018	0.972–1.066	0.455
Race	0.881	0.792–0.979	0.019
Warm season	0.788	0.619–1.004	0.054
Hypertension	1.252	0.966–1.624	0.090
Diabetes	0.865	0.573–1.306	0.491
Smoking history	0.932	0.732–1.188	0.570
Drinking history	1.109	0.833–1.476	0.477
BMI \geq 25 (Kg/m ²)	1.100	0.837–1.446	0.494
