

**Supplementary Table 1.** Other characteristics between the two groups and high risk of depression compared to non-depression by univariate logistic regression analysis

Variable	Non-depression (N=252)	High risk of depression (N=78)	p	Risk of high risk depression compared to non-depression		
				OR	95% CI	p
Alcohol consumption			0.868			
Not drinking at all	107 (59.3)	30 (52.6)		1.00	Reference	
Less than once a month	46 (18.5)	18 (21.1)		1.28	0.503–3.260	0.605
About once a month	36 (9.6)	14 (10.4)		1.23	0.632–4.182	0.739
About once a week	38 (11.1)	16 (15.8)		1.60	0.551–4.646	0.388
Almost every day	25 (1.5)	0 (0.0)		0.00	0.000–0.000	0.999
Living status with spouse			0.570			
Not living together	89 (35.1)	25 (31.5)		1.00	Reference	
Living together	163 (64.9)	53 (68.5)		1.18	0.672–2.067	0.570
Age at first childbirth (yr)	24.09±3.63	23.31±3.00	0.095	0.93	0.861–1.012	0.096
Number of pregnancies	4.37±2.28	4.41±2.64	0.896	1.01	0.904–1.123	0.896
Oral contraceptive use			0.823			
No	200 (79.1)	61 (77.9)		1.00	Reference	
Yes	52 (20.9)	17 (22.1)		1.07	0.578–1.994	0.823

Values are presented as mean±standard deviation or non-weighted N (weighted %). OR, odds ratio; CI, confidence interval