

Supplementary Table 3. The association between the socioeconomic/lifestyle factors and major depressive disorder in female (POR)

	Age (year)		Education (year)		BMI (kg/m ²)		Stress*	
	<50	≥50	<12	≥12	<25	≥25	Low	High
Current smoking	2.35 (1.70–3.25)	1.01 (0.67–1.53)	1.64 (1.24–2.17)	3.19 (1.72–5.90)	1.59 (1.16–2.20)	2.55 (1.70–3.81)	1.54 (1.00–2.36)	1.99 (1.41–2.82)
Current drinking	1.04 (0.80–1.36)	1.14 (0.95–1.38)	1.10 (0.92–1.30)	1.17 (0.80–1.73)	1.06 (0.88–1.29)	1.27 (0.98–1.64)	0.97 (0.79–1.18)	1.31 (1.04–1.65)
≥15 (g/day)	1.89 (1.34–2.67)	1.22 (0.69–2.17)	1.63 (1.17–2.27)	2.18 (1.13–4.21)	1.67 (1.14–2.45)	1.95 (1.16–3.26)	1.01 (0.61–1.68)	2.27 (1.52–3.38)
Exercise (yes)	0.98 (0.71–1.36)	1.04 (0.79–1.36)	1.02 (0.81–1.28)	0.93 (0.58–1.51)	0.89 (0.69–1.16)	1.32 (0.94–1.84)	0.97 (0.74–1.28)	1.06 (0.77–1.45)
Total energy intake (IQR)	0.99 (0.80–1.23)	1.06 (0.91–1.24)	1.06 (0.93–1.22)	0.93 (0.66–1.32)	1.00 (0.84–1.18)	1.13 (0.92–1.39)	0.98 (0.83–1.17)	1.08 (0.89–1.31)
Sleeping time (hour/day) [†]								
≤6	1.37 (1.06–1.78)	1.18 (0.98–1.42)	1.28 (1.08–1.52)	1.21 (0.81–1.82)	1.38 (1.14–1.66)	1.05 (0.80–1.36)	1.17 (0.96–1.43)	1.39 (1.09–1.77)
≥9	1.38 (0.94–2.04)	1.03 (0.74–1.43)	1.21 (0.90–1.63)	1.30 (0.75–2.28)	1.26 (0.91–1.73)	1.16 (0.76–1.79)	0.96 (0.67–1.39)	1.58 (1.07–2.34)

*self-recognition of stress, [†]ref=7–8 (hour/day). BMI: body mass index, IQR: inter quartile range, POR: prevalence odds ration after adjusted for sex, age, married status, education level, occupation, family income, residence area, BMI, self-recognition of stress, and non-communicable disease