

Supplemental Table. Odds ratios and 95% confidence intervals for the interaction between pre-pregnancy BMI and postpartum weight retention with elevated postpartum depressive symptoms

Pre-pregnancy BMI ³	Postpartum weight retention	Age-adjusted model ¹	Multivariable model ²
Normal	≤5 kg	1.00 (Ref)	1.00 (Ref)
Normal	>5 kg	1.45 (0.84, 2.52)	1.35 (0.77, 2.39)
Overweight	≤5 kg	1.26 (0.66, 2.42)	1.16 (0.59, 2.26)
Overweight	>5 kg	1.46 (0.69, 3.09)	1.17 (0.54, 2.54)
Obese	≤5 kg	2.00 (1.03, 3.88)	1.62 (0.81, 3.25)
Obese	>5 kg	3.31 (1.71, 6.42)	2.23 (1.09, 4.55)

¹Adjusted for age at enrollment

²Adjusted for age at enrollment, race/ethnicity, nativity, education, marital status, household income, parity, pregnancy intention, and smoking

³ Underweight women excluded from this analysis due to small numbers