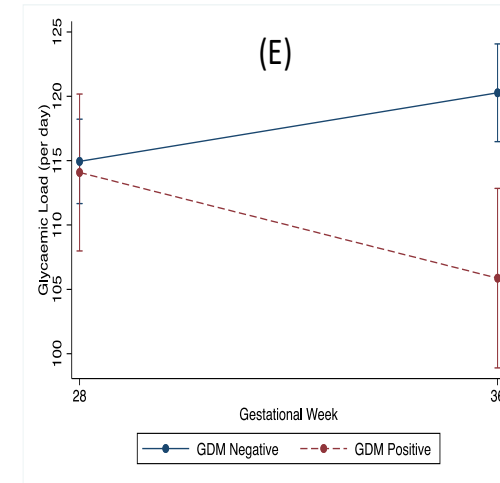
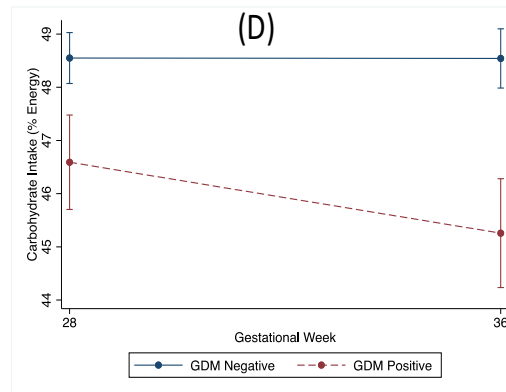
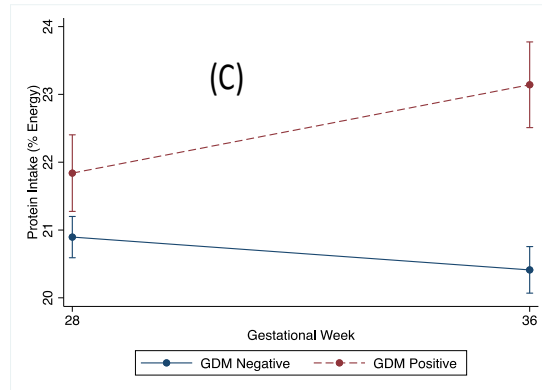
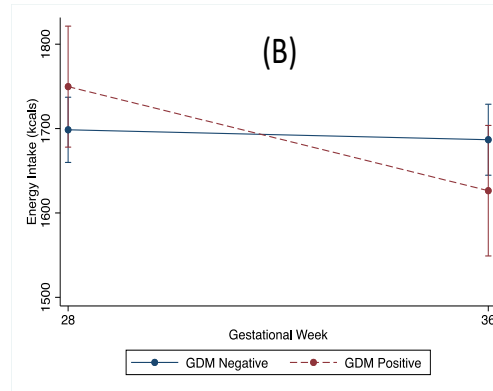
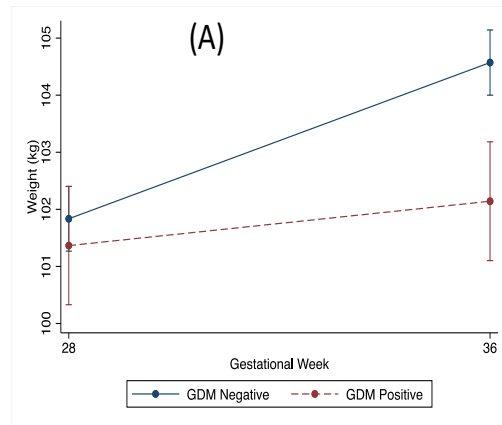


Supplementary Table S1: Frequency of neonatal birthweight complications for non-GDM women by NAM gestational weight gain guidelines.

	N=785	Gestational weight gain below NAM guidelines	Gestational weight gain within NAM guidelines	Gestational weight gain above NAM guidelines
LGA (>90th)	55/785	14 (25.4)	4 (7.3)	37 (67.3)
LGA (>95th)	23/785	6 (26.1)	2 (8.7)	15 (65.2)
SGA (<10th)	95/785	34 (35.8)	8 (8.4)	53 (55.8)
SGA (<5th)	51/785	22 (43.1)	2 (3.9)	27 (53.0)
Gestational weight gain between 27 ⁺⁰ -28 ⁺⁶ weeks' and 34-36 weeks' gestation. NAM, National Academy of Medicine				

Supplementary Table S2: Neonatal birthweight complications for non-GDM women by NAM gestational weight gain guidelines.

	Gestational weight gain within NAM guidelines	Gestational weight gain above NAM guidelines	<i>P</i>
LGA (>90th)	4/106 (3.8)	37/473 (7.8)	0.142
LGA (>95th)	2/106 (1.9)	15/473 (3.2)	0.479
SGA (<10th)	8/106 (7.6)	53/473 (11.2)	0.268
SGA (<5th)	2/106 (1.9)	27/473 (5.7)	0.103
Gestational weight gain between 27 ⁺⁰ -28 ⁺⁶ weeks' and 34-36 weeks' gestation. <i>P</i> value obtained using chi-squared test. NAM, National Academy of Medicine			



Supplementary Figure S1. (A-E). Adjusted weight (kg) change of GDM and non-GDM women from 27⁺⁰-28⁺⁶ weeks' gestation (28 weeks) to 34-36 weeks' gestation (36 weeks), with 95% confidence intervals. Adjusted for maternal BMI, ethnicity and neonatal sex.

