

Supplementary Table S1. Cox proportional hazards models estimating the likelihood of vaginal delivery across maternal leptin concentration percentiles. Hazard ratios (HR) and 95% confidence intervals (CI) were estimated using Cox proportional hazards regression. The event was defined as successful vaginal delivery. Adjustment was made for body mass index (BMI).

Leptin percentile	Crude HR (95% CI)	Adjusted HR (95% CI)
<10th	1.42 (1.13-1.78)	1.40 (1.11-1.77)
10-<25th	1.16 (0.96-1.41)	1.16 (0.96-1.41)
25th-<75th	Reference category	
75-<90th	0.97 (0.80-1.17)	0.97 (0.80-1.17)
≥90th	0.93 (0.75-1.16)	0.93 (0.74-1.16)