

1 Supplemental Table 1: **Maternal Reported BMI: Hazard ratios and corresponding 95%**
 2 confidence intervals of maternal BMI category and time to achieve gross motor milestones using
 3 normal BMI as the reference category.

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		Model 1		Model 2		Model 3	
		Hazard Ratio (95% CI)	P-Value	Hazard Ratio (95% CI)	P-Value	Hazard Ratio (95% CI)	P-Value
Sit without Support	Obese	0.92 (0.85, 0.99)	0.04 ⁺	0.90 (0.83, 0.97)	0.01 ⁺	0.92 (0.84, 0.99)	0.04 ⁺
	Overweight	1.00 (0.92, 1.07)	0.90	0.99 (0.91, 1.07)	0.76	0.98 (0.90, 1.06)	0.63
Crawl on Hands and Knees	Obese	0.87 (0.80, 0.94)	<0.001 ⁺	0.85 (0.78, 0.93)	<0.001 ⁺	0.85 (0.78, 0.93)	<0.001 ⁺
	Overweight	0.96 (0.88, 1.04)	0.35	0.95 (0.87, 1.03)	0.23	0.94 (0.86, 1.02)	0.15
Stand with Assistance	Obese	0.93 (0.85, 1.00)	0.07	0.91 (0.83, 0.99)	0.03 ⁺	0.90 (0.82, 0.98)	0.02 ⁺
	Overweight	0.97 (0.90, 1.05)	0.53	0.96 (0.88, 1.04)	0.34	0.94 (0.86, 1.02)	0.15
Walk With Assistance	Obese	0.98 (0.90, 1.06)	0.63	0.96 (0.88, 1.05)	0.43	0.97 (0.88, 1.05)	0.44
	Overweight	1.01 (0.93, 1.06)	0.80	1.00 (0.91, 1.08)	0.96	0.99 (0.90, 1.07)	0.78
Stand Alone	Obese	1.01 (0.92, 1.10)	0.87	1.00 (0.90, 1.09)	0.94	0.99 (0.90, 1.08)	0.82
	Overweight	1.03 (0.94, 1.12)	0.55	1.01 (0.92, 1.10)	0.87	1.00 (0.91, 1.09)	1.00
Walk Alone	Obese	0.93 (0.84, 1.01)	0.11	0.94 (0.85, 1.03)	0.20	0.95 (0.86, 1.03)	0.24
	Overweight	0.95 (0.86, 1.03)	0.23	0.95 (0.87, 1.04)	0.30	0.95 (0.86, 1.03)	0.23

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6 ⁺Statistically significant at the p=0.05 level

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8 **Model 1:** Adjusted by maternal age only.

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9 **Model 2:** Adjusted by maternal age, maternal race, maternal education, marital status, smoking status before and during pregnancy, alcohol use during pregnancy, and private insurance.

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10 **Model 3:** Adjusted for covariates in the Model 2 + plurality, infant gender, birth weight, and gestational age.

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