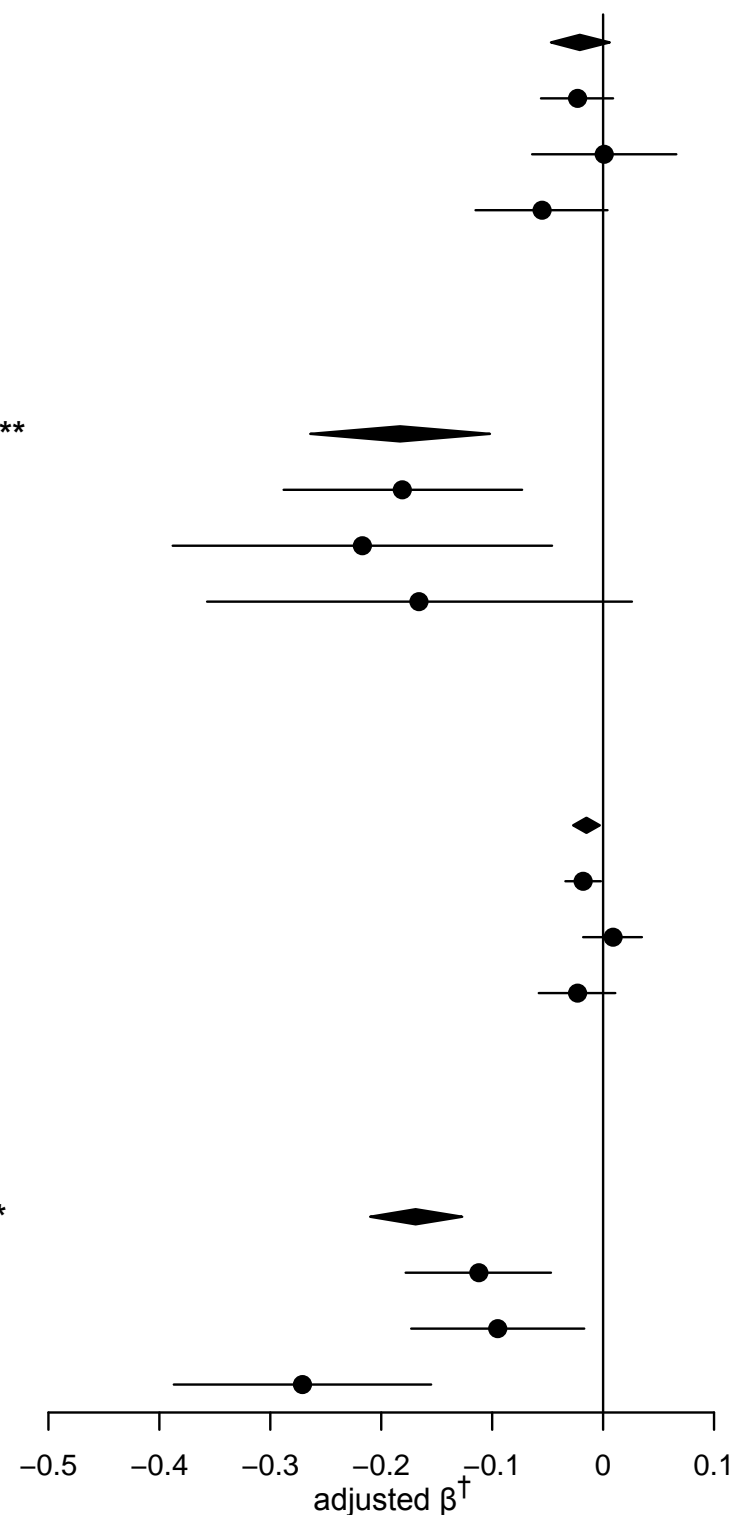


Supplementary Figure S3. Crude and adjusted beta coefficients of plasma glucose (mmol/L) associated with height (per-5cm increment) among all women and when stratified by ethnic groups for the individual cohorts.

FPG	n	P-int[†]	Crude β (95% CI)	aβ (95% CI)[†]
(GUSTO)				
All	1,100	0.482	0.014 (-0.011, 0.04)	-0.021 (-0.047, 0.006)
Chinese	628		0.025 (-0.006, 0.056)	-0.023 (-0.056, 0.009)
Malay	276		0.024 (-0.039, 0.087)	0.001 (-0.064, 0.066)
Indian	196		-0.014 (-0.073, 0.044)	-0.055 (-0.115, 0.004)
2hPG				
(GUSTO)				
All	1,100	0.662	-0.089 (-0.167, -0.011)*	-0.183 (-0.264, -0.102)***
Chinese	628		-0.078 (-0.179, 0.023)	-0.181 (-0.288, -0.073)***
Malay	276		-0.183 (-0.353, -0.012)*	-0.217 (-0.388, -0.046)*
Indian	196		-0.139 (-0.325, 0.047)	-0.166 (-0.357, 0.026)
FPG				
(NUH)				
All	4,068	0.107	0.012 (0, 0.024)*	-0.015 (-0.027, -0.003)*
Chinese	1,601		0.013 (-0.003, 0.029)	-0.018 (-0.034, -0.002)*
Malay	1,150		0.041 (0.015, 0.066)**	0.009 (-0.018, 0.035)
Indian	658		0.008 (-0.025, 0.042)	-0.023 (-0.058, 0.011)
2hPG				
(NUH)				
All	4,068	<0.001	-0.101 (-0.141, -0.062)***	-0.169 (-0.21, -0.127)***
Chinese	1,601		-0.056 (-0.120, 0.007)	-0.112 (-0.178, -0.047)***
Malay	1,150		-0.051 (-0.127, 0.025)	-0.095 (-0.173, -0.017)*
Indian	658		-0.200 (-0.313, -0.087)**	-0.271 (-0.387, -0.155)***



[†]Adjusted for maternal age, booking weight (and ethnicity for “All” women analyses).

P-interaction denotes the P value for the interaction effects between height and ethnicity on plasma glucose.

*P<0.05; **P<0.01; ***P<0.001.

1hPG, 1-h plasma glucose; 2hPG, 2-h plasma glucose; a β , adjusted beta coefficient; FPG, fasting plasma glucose; P-int, P-interaction