

Supplementary Table SII Adjusted^a differences^b (95% CI) of total sperm motility and total progressive motility at different cut points of sugar-sweetened beverage (SSB) intake.

Sugar-sweetened beverage intake cut point (serving/day)	All men (N = 189)		Men with BMI < 25 kg/m ² (N = 111)	
	Adjusted differences in total sperm motility, % motile	Adjusted difference in progressive sperm motility, % motile	Adjusted differences in total sperm motility, % motile	Adjusted difference in progressive sperm motility, % motile
0.5	-3.72 (-5.55, 3.79)	-0.01 (-4.98, 4.96)	-1.25 (-7.91, 5.42)	0.13 (-7.04, 7.31)
0.75	-4.16 (-8.61, 0.28)	-3.79 (-8.53, 0.96)	-6.56 (-12.81, -0.31)	-6.37 (-13.11, 0.37)
1	-5.27 (-10.04, -0.50)	-5.37 (-10.45, -0.28)	-8.73 (-14.74, -2.72)	-9.20 (-15.67, -2.74)
1.25	-6.07 (-11.36, -0.78)	-6.33 (-11.97, -0.70)	-9.57 (-16.13, -3.01)	-10.61 (-17.65, -3.57)
1.5	-8.21 (-14.47, -1.95)	-9.78 (-16.42, -3.15)	-15.95 (-23.96, -7.94)	-18.53 (-27.05, -10.02)
1.75	-7.93 (-14.69, -1.16)	-9.93 (-17.10, -2.77)	-13.06 (-21.65, -4.48)	-15.80 (-24.93, -6.66)
2	-7.60 (-14.61, -0.59)	-9.79 (-17.21, -2.36)	-13.06 (-21.65, -4.48)	-15.80 (-24.93, -6.66)

^aAdjusted for total energy intake, abstinence time, age, smoking status, alcohol, caffeine, total protein intake, total fat intake, TV viewing hours, physical activity, BMI, and the Prudent and Western dietary patterns and time from current ejaculation to start of semen analysis.

^bEstimates are the adjusted sperm motility between men with SSB consumption above cut point and men with SSB consumption below the cut point.