

**Supplementary Table SIII** Multivariate adjusted<sup>1</sup> associations of specific components of DASH and total motile sperm count.

Specific component of DASH	$\beta$ coefficient (95%CI)	P-value
Fruits	0.11	0.059
Vegetables	0.01	0.81
Nuts and legumes	0.02	0.72
Whole grains	0.02	0.81
Low-fat dairy	0.01	0.92
Sodium	0.14	0.17
Red and processed meats	0.02	0.75
Sweetened beverages	0.02	0.66

<sup>1</sup> Adjusted for calories intake (kcal/day), physical activity (h/week), presence of varicocele (yes/no), abstinence time (hours) and time to start of analysis.