Supplementary Table 2. Minimum detectable sex-difference (Δβ) by outcome for short-vs.-reference and long-vs.-ref contrasts (α=0.05, 80% power)

Outcome	Observed outcome SD	Men, short sleep	Men, ref sleep	Men, long sleep	Women, short sleep	Women, ref sleep	Women, long sleep	Minimum detectable sex difference: short vs. ref (outcome units)	Minimum detectable sex difference: short vs. ref (SD units)	Minimum detectable sex difference: long vs. ref (outcome units)	Minimum detectable sex difference: long vs. ref (SD units)
BMI	2.873	1,161	737	33	1,201	501	19	0.572	0.199	2.364	0.823
Fasting glucose	17.122	1,068	673	30	1,153	482	19	3.513	0.205	14.352	0.838
Fatigue-related symptom score	17.996	1,174	748	33	1,214	513	18	3.551	0.197	15.053	0.836
FEV_1/FVC	6.093	1,131	719	33	1,154	486	19	1.231	0.202	5.017	0.823

Values represent the smallest Δβ_male−female detectable at 80% power. Values are presented as number unless otherwise indicated. SD, standard deviation; ref, reference; BMI, body mass index; FEV_1, forced expiratory volume in 1 second; FVC, forced vital capacity.