Supplemental Figure 1. Association between hours of vigorous physical activity per week and fecundability among women with BMI<25, fitted by restricted cubic splines. The reference level for the fecundability ratio is 0 hours/week. The curves are adjusted for cycle number, age, partner's age, BMI (continuous), alcohol consumption, pack-years of smoking, intercourse frequency, last method of contraception, and hours of moderate physical activity per week. There were 4 knots located at 0.5, 1, 2, and 3 hours/week.

Supplemental Figure 2. Association between hours of vigorous physical activity per week and fecundability among women with BMI ≥25, fitted by restricted cubic splines. The reference level for the fecundability ratio is 0 hours/week. The curves are adjusted for cycle number, age, partner's age, BMI (continuous), alcohol consumption, pack-years of smoking, intercourse frequency, last method of contraception, and hours of moderate physical activity per week. There were 4 knots located at 0.5, 1, 2, and 3 hours/week.

Supplemental Table 1. Moderate physical activity and time to pregnancy, stratified by selected factors

Characteristic	Moderate physical activity, hours per week				
	<1	1	2	3-4	≥5
Age at baseline, years:					
<30					
Pregnancies	94	123	306	485	552
Cycles	650	875	1,903	2,824	3,352
FR (95% CI) [a]	1.00 (ref.)	0.86 (0.64, 1.16)	1.05 (0.81, 1.36)	1.11 (0.87, 1.43)	1.07 (0.84, 1.38)
≥30					
Pregnancies	67	104	232	235	286
Cycles	500	668	1,370	1,459	1,624
FR (95% CI) [a]	1.00 (ref.)	1.22 (0.87, 1.72)	1.32 (0.97, 1.78)	1.20 (0.88, 1.62)	1.34 (0.99, 1.81)
Parity:					
Parous					
Pregnancies	82	101	217	239	285
Cycles	478	540	1,150	1,051	1,243
FR (95% CI) [a]	1.00 (ref.)	1.13 (0.81, 1.58)	1.12 (0.84, 1.49)	1.36 (1.02, 1.81)	1.37 (1.03, 1.83)
Nulliparous					
Pregnancies	79	126	321	481	553
Cycles	672	1,003	2,123	3,232	3,733
FR (95% CI) [a]	1.00 (ref.)	0.98 (0.72, 1.33)	1.23 (0.94, 1.62)	1.14 (0.88, 1.48)	1.15 (0.88, 1.49)
Body mass index (kg/m^2):					
<25					
Pregnancies	97	145	364	516	643
Cycles	618	889	2,101	3,047	3,661
FR (95% CI) [a]	1.00 (ref.)	1.02 (0.77, 1.36)	1.11 (0.86, 1.43)	1.10 (0.86, 1.41)	1.17 (0.92, 1.49)
≥25					
Pregnancies	64	82	174	204	195
Cycles	532	654	1,172	1,236	1,315
FR (95% CI) [a]	1.00 (ref.)	0.99 (0.69, 1.42)	1.22 (0.89, 1.67)	1.27 (0.94, 1.77)	1.20 (0.87, 1.65)
Cycle attempts before study entry:					
≤2					
Pregnancies	125	170	390	551	625
Cycles	783	1,115	2,247	3,015	3,464
FR (95% CI) [a]	1.00 (ref.)	0.88 (0.68, 1.15)	1.02 (0.81, 1.28)	1.06 (0.85, 1.32)	1.06 (0.85, 1.32)
3-6					
Pregnancies	46	57	148	169	213
Cycles	367	428	1,026	1,268	1,512
FR (95% CI) [a]	1.00 (ref.)	1.46 (0.92, 2.30)	1.58 (1.06, 2.36)	1.45 (0.97, 2.15)	1.59 (1.08, 2.36)

Note: FR = fecundability ratio, CI = confidence interval.
[a]Adjusted for cycle number, age, partner's age, BMI, alcohol consumption, pack-years of smoking, intercourse frequency, last method of contraception, and vigorous PA.

Supplemental Table 2. Total physical activity and time to pregnancy, stratified by selected factors

Characteristic	Total MET-hours of physical activity per week						
	<10	10-19	20-29	30-39	40-49	50-59	≥60
Age at baseline, years:							
<30							
Pregnancies	208	468	333	274	135	88	54
Cycles	1,395	2,897	1,897	1,611	998	438	368
FR (95% CI) [a]	0.91 (0.75, 1.10)	0.92 (0.79, 1.08)	1.00 (ref.)	0.95 (0.79, 1.14)	0.75 (0.60, 0.93)	1.11 (0.85, 1.45)	0.78 (0.57, 1.07)
≥30							
Pregnancies	166	316	200	130	66	30	16
Cycles	1,050	1,850	1,198	734	394	250	145
FR (95% CI) [a]	1.01 (0.80, 1.28)	1.00 (0.82, 1.23)	1.00 (ref.)	1.00 (0.78, 1.28)	0.95 (0.69, 1.30)	0.60 (0.40, 0.92)	0.59 (0.34, 1.04)
Parity:							
Parous							
Pregnancies	201	334	193	110	50	22	14
Cycles	1,027	1,641	834	499	240	125	96
FR (95% CI) [a]	0.87 (0.69, 1.10)	0.86 (0.70, 1.06)	1.00 (ref.)	0.90 (0.68, 1.18)	0.80 (0.55, 1.15)	0.67 (0.41, 1.10)	0.61 (0.33, 1.12)
Nulliparous							
Pregnancies	173	450	340	294	151	96	56
Cycles	1,418	3,106	2,261	1,846	1,152	563	417
FR (95% CI) [a]	0.90 (0.74, 1.11)	0.97 (0.83, 1.13)	1.00 (ref.)	1.01 (0.85, 1.20)	0.84 (0.69, 1.04)	1.07 (0.83, 1.38)	0.81 (0.60, 1.11)
Body mass index (kg/m^2):							
<25							
Pregnancies	215	537	393	312	161	91	56
Cycles	1,257	3,051	2,286	1,742	1,077	478	425
FR (95% CI) [a]	1.01 (0.84, 1.22)	1.02 (0.88, 1.18)	1.00 (ref.)	1.02 (0.86, 1.20)	0.84 (0.68, 1.03)	1.07 (0.82, 1.38)	0.71 (0.52, 0.96)
≥25							
Pregnancies	159	247	140	92	40	27	14
Cycles	1,188	1,696	809	603	315	210	88
FR (95% CI) [a]	0.76 (0.59-0.99)	0.79 (0.63, 1.00)	1.00 (ref.)	0.81 (0.60, 1.08)	0.75 (0.51, 1.11)	0.64 (0.40-1.00)	0.96 (0.52, 1.77)
Cycle attempts before study entry:							
≤2							
Pregnancies	269	598	387	312	146	90	59
Cycles	1,697	3,297	2,147	1,684	917	513	369
FR (95% CI) [a]	0.96 (0.80, 1.15)	1.02 (0.88, 1.18)	1.00 (ref.)	1.00 (0.85, 1.19)	0.84 (0.68, 1.04)	0.91 (0.70, 1.18)	0.82 (0.61, 1.11)
3-6							
Pregnancies	105	186	146	92	55	28	11
Cycles	748	1,450	948	661	475	175	144
FR (95% CI) [a]	0.95 (0.72, 1.27)	0.83 (0.66, 1.06)	1.00 (ref.)	0.90 (0.67, 1.21)	0.73 (0.52, 1.03)	1.05 (0.67, 1.65)	0.48 (0.25, 0.93)

Note: FR = fecundability ratio, CI = confidence interval.
[a] Adjusted for cycle number, age, partner's age, BMI, alcohol consumption, pack-years of smoking, intercourse frequency, and last method of contraception.