Supplemental Table SI Association between physical activity and incidence of anovulatory cycles; EAGeR Study, 2006–2012 (*N* = 1128).

	Unadjusted RR	Adjusted RR
Vigorous activity (bouts of ≥ 10 min)		
Hours per week (continuous)	1.02 (0.98, 1.05)	1.01 (0.98, 1.05)
None	Referent	Referent
>0 to ≤1 h/wk	1.03 (0.73, 1.46)	1.07 (0.77, 1.48)
>1 to ≤2 h/wk	1.09 (0.80, 1.47)	1.06 (0.78, 1.44)
>2 to ≤3 h/wk	1.61 (1.20, 2.17)	1.54 (1.16, 2.04)
>3 to ≤4 h/wk	1.13 (0.73, 1.77)	1.28 (0.82, 1.98)
>4 h/wk	1.05 (0.72, 1.54)	1.07 (0.74, 1.55)
Moderate activity (bouts of ≥ 10 min)		
Hours per week (continuous)	0.99 (0.98, 1.01)	1.00 (0.98, 1.01)
None	Referent	Referent
>0 to ≤1 h/wk	1.03 (0.75, 1.4)	1.00 (0.73, 1.37)
>1 to ≤2 h/wk	0.74 (0.51, 1.06)	0.78 (0.55, 1.12)
>2 to ≤3 h/wk	0.72 (0.48, 1.08)	0.70 (0.47, 1.03)
>3 to ≤4 h/wk	1.20 (0.77, 1.87)	1.17 (0.74, 1.86)
>4 h/wk	0.88 (0.67, 1.16)	0.90 (0.70, 1.17)
Walking (bouts of ≥ 10 min)		
Hours per week (continuous)	0.99 (0.98, 1.01)	1.00 (0.98, 1.01)
None	Referent	Referent
Some vs none, BMI < 25 kg/m^2	0.99 (0.56, 1.76)	1.01 (0.55, 1.86)
Some vs none, BMI ≥ 25 kg/m^2	1.00 (0.71, 1.41)	0.99 (0.70, 1.38)
Sitting		
Hours per day (continuous)	1.00 (0.97, 1.03)	0.99 (0.96, 1.01)

Notes: Estimates are from log-binomial regression using general estimating equations to derive risk ratios for anovulation; adjusted model includes parity, marital status and BMI, except for BMI stratified walking analyses.