Supplemental Table 1. Distribution of Prolonged SED and Activity Trajectories across SED Trajectories among Women in the MoM Health Study

	Overall (n=105)	Low SED (n=20)	Medium SED (n=42)	High SED (n=43)	p-value
Prolonged SED Trajectory					
Low	18 (17%)	11 (55%)	7 (17%)	0 (0%)	<0.001
Medium	58 (55%)	9 (45%)	32 (75%)	17 (40%)	
High	29 (28%)	0 (0%)	3 (7%)	26 (60%)	
Standing Trajectory					
Low	39 (37%)	0 (0%)	2 (5%)	37 (86%)	<0.001
Medium	47 (45%)	3 (15%)	38 (90%)	6 (14%)	
High	19 (28%)	17 (85%)	2 (5%)	0 (0%)	
Stepping Trajectory					
Low	19 (18%)	0 (0%)	1 (2%)	18 (42%)	<0.001
Medium	45 (61%)	7 (35%)	16 (38%)	22 (51%)	
High	41 (39%)	13 (65%)	25 (60%)	3 (7%)	
Steps/day Trajectory					
Low	36 (34%)	3 (15%)	6 (15%)	27 (63%)	<0.001
Medium	47 (45%)	11 (55%)	24 (57%)	12 (28%)	
High	22 (21%)	6 (30%)	12 (29%)	4 (9%)	
MVPA Trajectory					
Low	25 (24%)	2 (10%)	9 (22%)	14 (34%)	0.330
Medium	53 (52%)	13 (65%)	22 (54%)	18 (44%)	
High	24 (24%)	5 (25%)	10 (24%)	9 (22%)	
Bouted MVPA Trajectory					
Low	74 (73%)	15 (75%)	29 (71%)	30 (73%)	0.999
High	28 (27%)	5 (25%)	12 (29%)	11 (27%)	

Data presented as as n (%)
Abbreviations: MVPA, moderate-to-vigorous intensity physical activity; SED, sedentary behavior

Supplemental Table 2. APO and Excessive GWG by Trajectory Groups among Women in the MoM Health Study

	Overall	APO (rate)	*p-* value	Hypertensive Disorders of Pregnancy (rate)	*p-* value	Excessive GWG (rate)	*p-* value
SED Trajectory (n=100)							
Low	20	2 (0.10)	0.037	2 (0.10)	0.011	12 (0.60)	0.388
Medium	39	4 (0.10)		1 (0.03)		20 (0.50)	
High	41	13 (0.32)		10 (0.24)		17 (0.44)	
Prolonged SED Trajectory (n=100)							
Low	17	0 (0.00)	0.062	0 (0.00)	0.195	9 (0.53)	0.268
Medium	55	12 (0.22)		8 (0.15)		30 (0.55)	
High	28	7 (0.25)		5 (0.18)		10 (0.37)	
Standing Trajectory (n=100)							
Low	37	11 (0.30)	0.127	9 (0.24)	0.029	14 (0.40)	0.107
Medium	44	6 (0.14)		2 (0.05)		22 (0.49)	
High	19	2 (0.11)		2 (0.11)		13 (0.68)	
Stepping Trajectory (n=100)							
Low	19	6 (0.32)	0.048	4 (0.21)	0.028	11 (0.58)	0.588
Medium	42	10 (0.24)		8 (0.19)		21 (0.51)	
High	39	3 (0.08)		1 (0.03)		17 (0.44)	
Steps/day Trajectory							

	n						
(n=100)							
Low	34	11 (0.32)	0.056	8 (0.24)	0.106	19 (0.54)	0.057
Medium	46	5 (0.11)		4 (0.09)		25 (0.57)	
High	20	3 (0.15)		1 (0.05)		5 (0.25)	
MVPA Trajectory (n=97)							
Low	24	4 (0.17)	1.000	2 (0.08)	0.845	11 (0.46)	0.348
Medium	51	10 (0.20)		7 (0.14)		28 (0.56)	
High	22	4 (1.18)		3 (0.14)		8 (0.36)	
Bouted MVPA Trajectory (n=97)							
Low	71	12 (0.17)	0.764	8 (0.11)	0.728	38 (0.54)	0.114
High	26	6 (0.23)		4 (0.15)		9 (0.35)	

Abbreviations: APO, adverse pregnancy outcomes; GWG, gestational weight gain; MVPA, moderate-to-vigorous intensity physical activity; OR, odds ratio; SED, sedentary behavior