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**Supplemental Table 1**

**Characteristics of Study Sample (N=1316)**

	Women with natural FMP
Age at FMP (years), median (mean±SD)	51.5 (51.3±2.6)
Race/Ethnicity, n (%)	
Caucasian	559 (42.5)
African Americans	413 (31.4)
Chinese	132 (10.0)
Japanese	141 (10.7)
Hispanic	71 ( 5.4)
Enrollment site, n (%)	
Detroit	226 (17.2)
Boston	211 (16.0)
Chicago	205 (15.6)
Pittsburgh	157 (11.9)
Oakland	211 (16.0)
Los Angeles	204 (15.5)
Newark	102 ( 7.6)
<b>Baseline characteristics</b>	
BMI (kg/m <sup>2</sup> ), n (%)	
Normal (<25)	561 (42.6)
Overweight (25-29.9)	333 (25.3)
Obese (≥30)	422 (32.1)
Physical activity score, mean±SD	7.7±1.8
Smoking status, n (%)	
Never	761 (57.8)
Ever	317 (24.1)
Current	232 (17.6)
Missing	6 ( 0.5)
General health status, n (%)	
Excellent	208 (15.8)
Very good	496 (37.7)
Good	373 (28.3)
Fair	126 ( 9.6)
Poor	24 ( 1.9)
Missing	89 ( 6.8)
Difficulty in paying basics, n (%)	
Very hard	117 ( 8.9)
Somewhat hard	398 (30.2)
Not hard	793 (60.3)
Missing	8 ( 0.6)
Education attainment, n (%)	
≤High school	329 (25.0)
>High school - <college	425 (32.3)
College	268 (20.4)
Post graduate	285 (21.7)
Missing	9 ( 0.7)

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**Supplemental Table 2**

**Factors Related to Trajectory Group Membership in the Four-group E2 Model**

<b>Variable</b>	<b>Coefficient estimate</b>	<b>Z-score</b>	<b>P-values</b>
<b>Slow Decline</b>			
Intercept	-0.69	-3.21	0.001
Race/Ethnicity			
Caucasian (reference)	-		
African Americans	0.63	1.87	0.06
Chinese	1.63	4.43	<.0001
Japanese	0.99	3.06	0.002
Hispanic	1.04	1.92	0.06
BMI (kg/m <sup>2</sup> )			
Normal (<25) (reference)	-		
Overweight (25-29.9)	0.21	0.66	0.51
Obese (≥30)	-0.59	-1.14	0.25
<b>Flat</b>			
Intercept	-3.23	-4.13	<.0001
Race/Ethnicity			
Caucasian (reference)	-		
African Americans	1.41	3.97	0.0001
Chinese	0.70	0.64	0.52
Japanese	-0.08	-0.08	0.94
Hispanic	-0.36	-0.56	0.57
BMI (kg/m <sup>2</sup> )			
Normal (<25) (reference)	-		
Overweight (25-29.9)	2.26	2.82	0.005
Obese (≥30)	4.06	5.17	<.0001
<b>Rise/Slow Decline</b>			
Intercept	-1.65	-4.93	<.0001
Race/Ethnicity			
Caucasian (reference)	-		
African Americans	0.60	1.52	0.13
Chinese	1.06	2.03	0.04
Japanese	0.23	0.40	0.69
Hispanic	0.36	0.52	0.60
BMI (kg/m <sup>2</sup> )			
Normal (<25) (reference)	-		
Overweight (25-29.9)	1.38	3.74	0.0002
Obese (≥30)	-0.15	-0.21	0.83

8 Rise/Steep Decline trajectory is the comparison group

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**Supplemental Table 3**

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**Factors Related to Trajectory Group Membership in the Three-group FSH Model**

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<b>Variable</b>	<b>Coefficient estimate</b>	<b>Z-score</b>	<b>P-values</b>
<b>Low</b>			
Intercept	-3.64	-8.63	<.0001
Race/Ethnicity			
Caucasian (reference)	-		
African Americans	0.63	2.24	0.02
Chinese	-0.07	-0.10	0.92
Japanese	0.14	0.19	0.85
Hispanic	1.03	2.40	0.02
BMI (kg/m <sup>2</sup> )			
Normal (<25) (reference)	-		
Overweight (25-29.9)	1.80	3.88	0.0001
Obese (≥30)	3.43	7.93	<.0001
<b>Medium</b>			
Intercept	-0.54	-2.96	0.003
Race/Ethnicity			
Caucasian (reference)	-		
African Americans	0.01	0.03	0.98
Chinese	0.14	0.55	0.58
Japanese	0.63	2.43	0.02
Hispanic	-0.73	-1.67	0.09
BMI (kg/m <sup>2</sup> )			
Normal (<25) (reference)	-		
Overweight (25-29.9)	0.87	4.30	<.0001
Obese (≥30)	1.68	7.58	<.0001

13 High trajectory is the comparison group

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