

**ESM Table 3. Summary of Results for Males Baseline Age 30 to 39 years**

<b>Outcome</b>	<b>Trajectory</b>	<b>Difference from Sex Specific Mean Baseline Weight</b>	<b>n</b>	<b>Interaction <math>p</math>-value</b>	<b>Overall <math>p</math>-value</b>	<b>Group Differences</b>	
Glucose	1	0	44	0.421	0.3209		
	3	0	300				
	2	0	352				
	4	0	120				
	5	0	16				
HbA <sub>1c</sub>	1	0	44	0.0666	0.3644		
	3	0	298				
	2	0	343				
	4	0	120				
	5	0	16				
Insulin	1	0	44	0.8282	0.7758		
	3	0	298				
	2	0	351				
	4	0	119				
	5	0	16				
log HOMA-IR	1	0	44	0.5303	<0.0001		
	3	0	298				2 4 5
	2	0	350				1 3 4 5
	4	0	119				1 2 3
	5	0	16				1 2 3