

**Supplementary Table:** Influence of current body mass index on the relationship between body size perception and temporal change in body size perception with prevalent heart disease in Golestan Cohort Study.

	Men	Women
	Adjusted OR* (95% CI)	Adjusted OR* (95% CI)
<b>Pictogram at Age 15</b>		
1 (slimmest)	1.22 (0.99 – 1.49)	1.04 (0.88 – 1.24)
2	1.05 (0.89 – 1.23)	0.90 (0.74 – 1.08)
3	Reference	Reference
4	1.09 (0.92 – 1.30)	0.96 (0.77 – 1.20)
5	1.13 (0.91 – 1.41)	1.20 (0.98 – 1.48)
6	1.01 (0.73 – 1.38)	1.01 (0.80 – 1.27)
7	1.21 (0.81 – 1.78)	0.96 (0.73 – 1.26)
8	-	0.90 (0.66 – 1.21)
9	-	0.95 (0.74 – 1.22)
<b>Pictogram at Age 30</b>		
1 (slimmest)	1.54 (0.98 – 2.43)	1.45 (1.16 – 1.81)
2	1.06 (0.86 – 1.30)	1.07 (0.91 – 1.26)
3	Reference	Reference
4	0.99 (0.85 – 1.16)	1.07 (0.91 – 1.27)
5	1.22 (1.02 – 1.44)	1.13 (0.96 – 1.34)
6	1.11 (0.86 – 1.45)	1.27 (1.06 – 1.51)
7	1.39 (0.88 – 2.17)	1.22 (0.97 – 1.52)
8	-	1.17 (0.87 – 1.58)
9	-	0.97 (0.64 – 1.48)
<b>Pictogram at the Time of Interview</b>		
1 (slimmest)	1.17 (0.86 – 1.58)	1.06 (0.85 – 1.34)
2	0.99 (0.80 – 1.23)	0.85 (0.69 – 1.05)
3	Reference	Reference
4	1.10 (0.92 – 1.32)	0.88 (0.73 – 1.05)
5	0.99 (0.81 – 1.22)	0.91 (0.76 – 1.09)
6	1.12 (0.87 – 1.44)	1.00 (0.82 – 1.21)
7	1.27 (0.84 – 1.91)	0.96 (0.76 – 1.21)
8	-	1.07 (0.79 – 1.45)
9	-	1.09 (0.77 – 1.54)
<b>Change in Pictogram from Age 15 to 30</b>		
Major decrease (>2)	1.29 (0.67 – 2.45)	1.23 (0.95 – 1.60)
Slight decrease (≤2)	0.87 (0.69 – 1.09)	0.90 (0.75 – 1.08)
No change	Reference	Reference
Slight increase (≤2)	1.21 (1.04 – 1.41)	0.99 (0.86 – 1.14)
Major increase (>2)	1.13 (0.83 – 1.54)	1.23 (1.02 – 1.49)
<b>Change in Pictogram from Age 30 to Time of Interview</b>		
Major decrease (>2)	1.09 (1.10 – 2.02)	1.07 (0.88 – 1.30)
Slight decrease (≤2)	0.89 (1.08 – 1.54)	0.96 (0.82 – 1.12)
No change	Reference	Reference
Slight increase (≤2)	1.19 (1.06 – 1.47)	1.06 (0.91 – 1.25)
Major increase (>2)	1.47 (0.98 – 1.94)	1.15 (0.92 – 1.43)

\* Adjusted for age, ethnicity, place of residence, education level, economic status, cigarette smoking, physical activity, hypertension, self-reported diabetes and current body mass index.