

Table 1. Results from MLR Model to assess Gender and Age effects on obesity

Parameter	Estimate( $\beta$ )	S.E	95% CI	Z	P-value
<b>Intercept</b>	-5.4432	0.4992	(-6.42, -4.46)	-10.90	<.001
<b>Gender (women)</b>	1.1537	0.0583	(1.03, 1.26)	19.8	<.001
<b>Age</b>	0.1339	0.0184	(0.09, 0.16)	7.28	<.001
<b>Age squared</b>	-0.0012	0.0002	(-0.001, -0.00)	-7.16	<.001
<b>Alpha1</b>	2.9059	0.1047	(2.70, 3.11)	27.76	<.001
<b>Alpha2</b>	2.6124	0.1399	(2.33, 2.88)	18.67	<.001
<b>Alpha3</b>	3.4744	0.1723	(3.13, 3.81)	20.16	<.001

QIC=12129.5071; QICu=12127.6810