

Metabolic diseases/disorders	BMI < 18.5kg/m <sup>2</sup> (N=276)		18.5kg/m <sup>2</sup> ≤ BMI < 25kg/m <sup>2</sup> (N=3202)		25kg/m <sup>2</sup> ≤ BMI < 30kg/m <sup>2</sup> (N=1645)		BMI ≥ 30kg/m <sup>2</sup> (N=241)	
	<i>n</i> (%)	adjusted OR (95% CI)	<i>n</i> (%)	OR (ref.)	<i>n</i> (%)	adjusted OR (95% CI)	<i>n</i> (%)	adjusted OR (95% CI)
DM	16(5.9)	0.54 (0.32-0.92) <sup>a*</sup>	276(8.7)	1	288(17.6)	1.93(1.61-2.31) <sup>a**</sup>	57(23.8)	2.84(2.03-3.96) <sup>a**</sup>
Hypertension	52(18.8)	0.34(0.24-0.48) <sup>a**</sup>	1039(32.4)	1	893(54.3)	2.19(1.92-2.50) <sup>a**</sup>	168(69.7)	4.45(3.29-6.03) <sup>a**</sup>
high TG	50(18.1)	0.34(0.25-0.47) <sup>a**</sup>	1229(38.4)	1	976(59.3)	2.27(2.00-2.56) <sup>a**</sup>	147(61.0)	2.41(1.84-3.16) <sup>a**</sup>
high TC	89(32.2)	0.77(0.59-1.02)	1150(35.9)	1	812(49.4)	1.56(1.37-1.76) <sup>a**</sup>	114(47.3)	1.39(1.07-1.82) <sup>a*</sup>
low HDL-C	51(18.5)	0.60(0.44-0.82) <sup>a*</sup>	887(27.7)	1	587(35.7)	1.55(1.36-1.76) <sup>a**</sup>	96(39.8)	1.87(1.42-2.45) <sup>a**</sup>
high LDL-C	98(36.0)	0.64(0.49-0.84) <sup>a*</sup>	1405(44.1)	1	931(56.8)	1.47(1.30-1.67) <sup>a**</sup>	140(58.1)	1.52(1.16-2.00) <sup>a*</sup>