

Supplementary Material

Additional tables – The frequency distribution and association (chi-square) between General obesity (BMI) versus overall central obesity (WC, WHtR, WHR), Pre-HTN, HTN, Pre-DM, DM), n = 381, Ethiopia.

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**Table 05 Frequency distribution of diabetes mellitus based on self-reported and/or measured fasting glucose of the study population stratified by BMI category, North West Ethiopia (n = 381).**

Self-reported/fasting blood glucose based Diabetes mellitus versus BMI category						
			BMI category			Total
			Normal	Pre-obese	Obese	
Diabetes mellitus	No	Count (% within BMI category)	262 (95.3%)	88 (97.8%)	14 (87.5%)	364 (95.5%)
	Yes	Count (% within BMI category)	13 (4.7%)	2 (2.2%)	2 (12.5%)	17 (4.5%)
Total		Count (% within BMI category)	275 (100%)	90 (100%)	16 (100.0%)	381 (100%)

Chi-Square Tests			
	Value	df	Asymp. Sig. (2-sided)
Pearson Chi-Square	3.530 <sup>a</sup>	2	.171
Likelihood Ratio	2.994	2	.224
Linear-by-Linear Association	.063	1	.802
N of Valid Cases	381		
a. 2 cells (33.3%) have expected count less than 5. The minimum expected count is .71.			