

Supplementary Table 1

Baseline WHtR and changes in WHtR in different groups of baseline AUCGLP-1

	acarbose	metformin	p-value
Baseline WHtR			
Low AUCGLP-1	0.54(0.06)	0.54(0.06)	0.459
High AUCGLP-1	0.54(0.06)	0.54(0.06)	0.682
ΔWHtR			
Low AUCGLP-1	-0.013(0.03)	-0.006(0.02)	0.017
High AUCGLP-1	-0.009(0.02)	-0.012(0.02)	0.806

Supplementary Table 2

Association between treatment and change in the WHtR in different groups of baseline AUCGLP-1

	Low AUCGLP-1		High AUCGLP-1	
	OR (95% CI)	p-value	OR (95% CI)	p-value
Metformin	1.0		1.0	
Acarbose	2.085(1.332 to 3.265)	0.001	0.747 (0.482 to 1.157)	0.191