

Online Supplemental Table 2: Insulin resistance (estimated by HOMA-IR) by tertile of adipokines levels in individuals with normal glucose tolerance (NGT) and impaired fasting glucose (IFG)

Tertiles ^a	NGT				IFG			
	T1	T2	T3	p-value ^b	T1	T2	T3	p-value ^b
Adiponectin (n/tertile)	378	499	542		398	299	240	
HOMA-IR Mean (SE)	3.46 (1.03)	2.64 (1.02)	2.30 (1.02)	<.0001	5.45 (1.03)	4.10 (1.03)	3.35 (1.03)	<.0001
% insulin resistance ^c	23.3 (2.2)	11.3 (1.4)	5.1 (1.0)	<.0001	61.0 (2.5)	39.7 (2.8)	22.5 (2.7)	<.0001
Resistin (n/tertile)	503	473	443		280	313	344	
HOMA-IR Mean (SE)	2.51 (1.02)	2.67 (1.02)	2.89 (1.03)	<.0001	4.13 (1.03)	4.50 (1.03)	4.61 (1.03)	0.01
% insulin resistance ^c	9.2 (1.3)	12.1 (1.5)	15.5 (1.7)	0.0001	37.1 (2.9)	43.7 (2.8)	50.7 (2.7)	0.008
TNF α (n/tertile)	470	400	398		243	311	309	
HOMA-IR Mean (SE)	2.57 (1.03)	2.69 (1.03)	2.80 (1.03)	0.03	4.07 (1.03)	4.42 (1.03)	4.68 (1.03)	0.003
% insulin resistance ^c	9.3 (1.3)	12.4 (1.7)	16.3 (1.9)	0.02	36.0 (3.1)	43.2 (2.8)	51.1 (2.8)	<.0001

All results age-sex adjusted

^a tertiles: T1= first tertile; T2= second tertile; T3= third tertile.

^b p-value for trend across tertiles in each adipokine

^c % insulin resistance: prevalence of insulin resistance defined by HOMA-IR \geq 75th percentile