

Supplemental Table 6: BMI dependence of association of type 2 diabetes and waist to hip ratio with 2q24.3 tag SNP rs10195252 in White British individuals in the UK Biobank. Normal weight and underweight, BMI < 25; overweight, 25 <= BMI < 30; obese, BMI >= 30. BMI, body mass index; FHD, family history of diabetes; T2D, type 2 diabetes; WHR, waist-to-hip ratio.

Subset	Trait	N	Beta	SE	Z	P-value
All	BMI	327313	-0.0639857	0.011854	-5.3978	6.75E-08
All	FHD	327313	1.03907	0.00669397	5.72552	1.03E-08
All	T2D	327313	1.07552	0.0132507	5.49434	3.92E-08
All	WHR	327230	0.00165517	0.000166054	9.96762	2.13E-23
Normal weight and	BMI	108955	0.000155046	0.00708791	0.0218747	0.982548
Normal weight and	FHD	108955	1.03443	0.0125902	2.6887	0.00717306
Normal weight and	T2D	108955	1.13367	0.0460689	2.72337	0.006462
Normal weight and	WHR	108934	0.00257923	0.000238424	10.8178	2.93E-27
Overweight	BMI	140296	0.00199729	0.00540788	0.36933	0.711882
Overweight	FHD	140296	1.0509	0.0102972	4.82115	1.43E-06
Overweight	T2D	140296	1.12737	0.0232461	5.15725	2.51E-07
Overweight	WHR	140273	0.00178306	0.000215508	8.27374	1.31E-16
Obese	BMI	78062	-0.101753	0.0194411	-5.23388	1.66E-07
Obese	FHD	78062	1.03399	0.0124783	2.67886	0.00738729
Obese	T2D	78062	1.0626	0.0176942	3.4314	0.000600463
Obese	WHR	78023	0.0012632	0.000316958	3.9854	6.74E-05