

Cohort	Target	Women			Men		
		N	R2(%)	p-value	N	R2(%)	p-value
UKB European	MetS	191476	3.95e-03	5.94e-03	165227	7.56e-04	0.264
	HDL	191476	6.97e-03	2.59e-04	165227	1.86e-03	0.0800
	TG	191476	2.91e-03	0.0184	165227	1.03e-03	0.191
	BMI	191197	1.98e-03	0.0518	164899	5.57e-03	2.45e-03
	WC	191476	1.31e-03	0.113	165227	1.97e-03	0.0712
	SBP	191476	1.33e-04	0.614	165227	4.30e-04	0.400
	HbA1c	191476	2.12e-05	0.840	165227	2.07e-03	0.0647
	DBP	191476	7.53e-07	0.970	165227	3.18e-05	0.819
UKB Asian	MetS	4189	5.68	3.45e-55	4603	2.88	4.65e-31
	WC	4189	12.6	1.40e-124	4603	6.01	6.14e-64
	BMI	4183	10.6	2.23e-103	4501	2.11	1.18e-22
	HDL	4189	4.81	8.20e-47	4603	0.971	2.10e-11
	HbA1c	4189	1.63	1.21e-16	4603	0.995	1.17e-11
	TG	4189	0.455	1.26e-05	4603	0.0211	0.324
	SBP	4189	0.290	4.91e-04	4603	0.0462	0.145
	DBP	4189	0.0260	0.297	4603	0.0960	0.0356
	Cholestrol	4189	0.0260	0.297	4603	0.0960	0.0356
ATTRaCT	MetS	820	12.4	1.30e-08	1490	3.32	3.55e-03
	BMI	811	12.5	3.25e-25	1465	1.03	1.01e-04
	HDL	478	5.07	6.61e-07	437	2.25	1.65e-03
	Fasting Glucose	414	3.53	1.21e-04	803	4.90	2.31e-10
	TG	477	1.18	0.0176	435	2.80	4.62e-04
	LDL	478	0.971	0.0312	435	9.55e-04	0.949
	SBP	814	0.625	0.0241	1475	0.366	0.0202
	DBP	814	0.316	0.109	1475	1.18e-04	0.967
	Cholestrol	433	0.0732	0.574	857	0.0532	0.500
GUSTO Children	MetS	163	10.3	3.07e-05	158	3.78	0.0143
	AC	163	8.71	1.31e-04	158	7.13	6.97e-04
	HDL	163	6.66	8.80e-04	158	1.87	0.0863
	Insulin	163	5.47	2.65e-03	158	4.41	8.08e-03
	HOMA_IR	163	4.73	5.30e-03	158	4.46	7.72e-03
	TG	163	4.07	9.81e-03	158	2.12e-04	0.986
	BMI	163	3.94	0.0111	158	4.32	8.76e-03
	logHSCRP	152	1.94	0.0871	129	0.373	0.492
	LDL	163	0.161	0.612	158	0.0107	0.897