

Body mass index-	0.4168	0.4436	0.4358	0.521	0.2852	Anthropometric
Waist circumference-	0.3371	0.3928	0.3724	0.4111	0.3262	
Hip circumference-	0.2429	0.3417	0.3299	0.3436	0.3404	
Obesity class 2-	0.4535	0.4526	0.3926	0.4432	0.2462	
Extreme bmi-	0.4306	0.4129	0.3557	0.3768	0.3028	
Overweight-	0.3854	0.4258	0.3684	0.439	0.2312	
Obesity class 1-	0.3836	0.4143	0.3489	0.407	0.1935	
Waist-to-hip ratio-	0.3288	0.2968	0.2787	0.3253	0.1767	
Childhood obesity-	0.2881	0.3421	0.3568	0.3725	0.2766	
Body fat-	0.4068	0.3088	0.3071	0.3437	0.2477	
Obesity class 3	0.5207	0.4411	0.3014	0.3205	0.1218	
Years of schooling 2016-	-0.382	-0.4547	-0.3798	-0.4985	-0.2997	Education
Years of schooling 2013-	-0.4762	-0.4496	-0.4091	-0.5184	-0.2282	
College completion-	-0.4855	-0.5202	-0.4547	-0.5926	-0.2735	
Years of schooling (proxy cognitive performance)-	-0.4979	-0.4619	-0.4314	-0.5403	-0.2536	
Mothers age at death-	-0.5071	-0.4344	-0.3849	-0.4377	-0.3448	Aging
Fathers age at death-	-0.3634	-0.5081	-0.4381	-0.5751	-0.1146	
Parents age at death-	-0.3878	-0.3753	-0.2477	-0.5718	0.1574	
Sleep duration-	-0.4104	-0.3147	-0.2285	-0.2994	0.1095	SL
Age of first birth-	-0.416	-0.4605	-0.3424	-0.4453	-0.2172	RP
Number of children ever born-	0.1432	0.2474	0.2289	0.1961	0.1376	
Former vs Current smoker-	-0.301	-0.3703	-0.2878	-0.4193	-0.2049	Smoking behaviour
Cigarettes smoked per day-	0.4028	0.4161	0.411	0.4894	0.1015	
Age of smoking initiation-	-0.6028	-0.6055	-0.4965	-0.436	-0.3333	
Ever vs never smoked-	0.3264	0.2248	0.1713	0.2467	-0.0841	
Lung cancer-	0.3674	0.2241	0.1021	0.1418	0.0864	Cancer
Squamous cell lung cancer-	0.4184	0.3792	0.188	0.1059	0.1899	
Depressive symptoms-	0.4942	0.3405	0.1835	0.2022	0.0362	Psychiatric
Neuroticism_A-	0.524	0.24	0.1985	0.1332	0.2646	
Neuroticism_B-	0.2481	0.1138	0.0637	0.0549	0.0074	
Lumbar spine bone mineral density-	0.0205	0.14	0.2018	0.2287	0.1627	Bone
Triglycerides-	0.0918	0.165	0.1365	0.1476	0.0301	Cardiometabolic
Glycoprotein acetyls; mainly a1-acid glycoprotein-	0.1633	0.3503	0.2319	0.3704	-0.06	
Coronary artery disease-	0.1552	0.2	0.2145	0.2297	0.2361	
Type 2 Diabetes-	0.1781	0.3101	0.339	0.334	0.2596	
	Self-reported OA	Hospital diagnosed OA	Hospital diagnosed hip and/or knee OA	Hospital diagnosed knee OA	Hospital diagnosed hip OA	