

Table S1: Data sources of snoring, ED and adjusted covariates

Phenotype	Sample size	Ancestry	Consortium	PMID
Erectile dysfunction	223,805 participants (6,175 cases & 217,630 controls)	European	NA	30583798
Snoring	314,449 subjects (117,812 cases & 196,637 controls)	European	UK biobank	NA
Low-density lipoprotein	188,577 subjects	Mixed	GLGC	24097068
Total cholesterol	188,577 subjects	Mixed	GLGC	24097068
Triglyceride	188,577 subjects	Mixed	GLGC	24097068
Cigarette consumption	1,200,000 subjects	European	GSCAN	30643251

UK: United Kingdom; GLGC: The Global Lipids Genetics Consortium; GSCAN: GWAS and Sequencing Consortium of Alcohol and Nicotine use; PMID: PubMed Identifier