## **Abbreviations**

AAA	abdominal aortic aneurysm	CPS-I	Cancer Prevention Study I	
AAI	ankle-arm index	CPS-II	Cancer Prevention Study II	
AANL	adult acute nonlymphocytic leukemia	CT	computed tomography	
ABI	ankle/brachial blood pressure index	CVD	cardiovascular disease	
ACS	American Cancer Society	DALE	disability-adjusted life expectancy	
ADT	aerodigestive tract	<b>DALYs</b>	disability-adjusted life years	
AF	attributable fraction	df	degrees of freedom	
AGL	acute granulocytic leukemia	DFS	decayed or filled surfaces	
AHA	American Heart Association	DFT	decayed or filled teeth	
AIDS	acquired immunodeficiency syndrome	DMF	decayed, missing, or filled teeth	
ALL	acute lymphocytic leukemia	<b>DMFS</b>	decayed, missing, or filled surfaces	
AMD	age-related macular degeneration	<b>DMFT</b>	decayed, missing, or filled teeth	
AML	acute myelocytic leukemia	DNA	deoxyribonucleic acid	
ANCOVA	analysis of covariance	DR	diabetic retinopathy	
ANLL	acute nonlymphocytic leukemia	DS	decayed surfaces	
ANOVA	analysis of variance	EBCT	electron beam computed tomography	
AR	attributable risk	ED	erectile dysfunction	
ARI	acute respiratory illness	EF	etiologic fraction	
ARIC	Atherosclerosis Risk in Communities Study	eNOS	endothelial nitric oxide synthase	
AZT	azidothymidine or zidovudine	EPA	Environmental Protection Agency	
BMC	bone mineral content	ER	estrogen receptor	
BMD	bone mineral density	ERT	estrogen replacement therapy	
BMI	body mass index	ETS	environmental tobacco smoke	
BRFSS	Behavioral Risk Factor Surveillance System	FEF	forced expiratory flow	
BUA	broadband ultrasound attenuation	FEV <sub>1</sub>	forced expiratory volume in one second	
CABG	coronary artery bypass graft	FL	Flanders and Rothman model	
CAL	clinical attachment level	FS	filled surfaces	
CDC	Centers for Disease Control and Prevention	FTC	Federal Trade Commission	
CEJ	cemento-enamel junction	FVC	forced vital capacity	
CGL	chronic granulocytic leukemia	g	gram	
CHD	coronary heart disease	GSTM1	glutathione transferase classes mu	
CHF	congestive heart failure	H. pylori	Helicobacter pylori	
CHS	Cardiovascular Health Study	HBV	hepatitis B virus	
CI	confidence interval	HCFA	Health Care Financing Administration	
CLL	chronic lymphocytic leukemia	HDL	high-density lipoprotein	
cm	centimeter	Hg	mercury	
CML	chronic myelogenous leukemia	HI	hemagglutination inhibition	
COLD	chronic obstructive lung disease	HIV	human immunodeficiency virus	
COPD	chronic obstructive pulmonary disease	НМО	health maintenance organization	
CPITN	Community Periodontal Index of Treatment Needs	HPV	human papilloma virus	

HR	hazard ratio	NINIZ	mituo gamina A (mathadritus gamina) 1		
HRT	hormone replacement therapy	NNK	NNK nitrosamine 4-(methylnitrosamino)-1- (3-pyridyl)-1-butanone		
IARC	International Agency for Research on Cancer	NPT	nocturnal penile tumescence		
ICD	International Classification of Diseases	NR	data were not reported		
IDF	incidence density fraction	NRC	National Research Council		
Ig	immunoglobulin	NS	not significant		
IHD	ischemic heart disease	NSAID	nonsteroidal anti-inflammatory drug		
IL	interleukin	O/E	observed/expected		
IMT	intimal-medial thickness	OR	odds ratio		
IOM	Institute of Medicine	OTA	Office of Technology Assessment		
IPF	idiopathic pulmonary fibrosis	p	probability		
IUGR	intrauterine growth retardation	PAH	polyaromatic hydrocarbon		
IVF	in vitro fertilization	PAR	population attributable risk		
kg	kilogram	PBI	penile-brachial index		
LBW	low birth weight	PDAY	Pathobiological Determinants of Atheroscle-		
LDL	low-density lipoprotein		rosis in Youth Study		
LL	log-linear model	PDR	proliferative diabetic retinopathy		
LOH	loss of heterozygosity	PMN	polymorphonuclear neutrophilic leukocyte		
LPA	loss of periodontal attachment	POR	prevalence odds ratio		
LRI	lower respiratory illness	PPD	probing pocket depth		
MD	myelodysplasia	PR	progesterone receptor		
MeSH	Medical Subject Heading	PROM	premature rupture of membranes		
mg	milligram	PSA	prostate-specific antigen		
MI	myocardial infarction	QALYs	quality-adjusted life years		
mL	milliliter	$\mathbb{R}^2$	prediction values		
mm	millimeter	RDFS	root decayed or filled surfaces		
MRFIT	Multiple Risk Factor Intervention Trial	RDS	respiratory distress syndrome		
MRI	magnetic resonance imaging	RDS	root decayed surfaces		
MS	missing surfaces	REM	rapid eye movement		
N	total population size	RH	relative hazard		
n	total sample size	RR	relative risk		
NA	not applicable	RSV	respiratory syncytial virus		
NAEC	National Advisory Eye Council	SAF	smoking attributable fraction		
NAT2	N-acetyltransferase 2	SAM	smoking attributable mortality		
NCHS	National Center for Health Statistics	SAMMEC	Smoking-Attributable Mortality, Morbidity, and Economic Costs		
NCI	National Cancer Institute	SD	standard deviation		
NEI	National Eye Institute	SE	standard error		
ng	nanogram	SEER	Surveillance, Epidemiology, and End Results		
NHANES	National Health and Nutrition Examination Survey	SES	Program socioeconomic status		
NHIS	National Health Interview Survey	SGA	small for gestational age		
NHLBI	National Heart, Lung, and Blood Institute	SIDS	small for gestational age sudden infant death syndrome		
NIH	National Institutes of Health	SMR	standardized mortality ratio		
NMES	National Medical Expenditures Survey	SRD	smoking-related disease		
NMFS	National Mortality Followback Survey	SWI	surgical wound infections		
		SAAT	surgical would illictions		

<b>TBARS</b>	thiobarbituric acid reactive substances	<b>USDHHS</b>	U.S. Department of Health and Human	
<b>TGF</b> - $\alpha$	transforming growth factor alpha		Services	
Th	T-helper	VEGF vascular endothelial growth factor		
TNF	tumor necrosis factor	VLBW	very low birth weight	
TPA	tissue plasminogen activator	VLDL	very low-density lipoprotein	
tPTEF/tE	the ratio of time to peak tidal expiratory flow	$V_{max}FRC$	maximal flow at functional residual capacity	
	to expiratory time	vWF	von Willebrand factor	
UC	ulcerative colitis	WHO	World Health Organization	
URI	upper respiratory illness	YPLL	years of potential life lost	
USDHEW	U.S. Department of Health, Education, and Welfare	YRBS	Youth Risk Behavior Survey	