

**Supplementary Table 1: Key search concepts and terms**

Database	Terms		Search strings
	Author terms	Subject headings	
PUBMED			
	Risk	Risk(s), harm(s), harmful, toxic, healthier, safer	Risk, risk assessment, risk reduction behavior, harm reduction
			risk [tiab] OR risks [tiab] OR harm [tiab] OR harms [tiab] OR harmful [tiab] OR toxic [tiab] OR healthier [tiab] OR safer [tiab] OR risk [mesh:noexp] OR risk assessment [mesh:noexp] OR risk reduction behavior [mesh] OR harm reduction [mesh]
			AND
	Perception	Belief(s), believe, attitude(s), perception(s), misperception(s), perceived	Attitude; attitude to health; health, knowledge, attitudes, practice
			belief [tiab] OR beliefs [tiab] OR believe [tiab] OR attitude [tiab] OR attitudes [tiab] OR perception [tiab] OR perceptions [tiab] OR misperception [tiab] OR misperceptions [tiab] OR perceived [tiab] OR attitude [mesh:noexp] OR attitude to health [mesh:noexp] OR health knowledge, attitudes, practice [mesh]
			AND
	Tobacco/nicotine products	Tobacco, cigarette(s), smoking product(s), nicotine, cigar(s), cigarillo(s), pipe(s), bidi(s), kretek(s), hookah(s), waterpipe(s), electronic cigarette(s), ecigarette(s), nicotine replacement therapy, smoker(s), nonsmoker(s)	Tobacco, tobacco products (tobacco, smokeless), tobacco use (smoking; tobacco use cessation; smoking cessation), tobacco use cessation products
			tobacco [tiab] OR cigarette [tiab] OR cigarettes [tiab] OR smoking product [tiab] OR smoking products [tiab] OR nicotine [tiab] OR cigar [tiab] OR cigars [tiab] OR cigarillo [tiab] OR cigarillos [tiab] OR pipe [tiab] OR pipes [tiab] OR bidi [tiab] OR bidis [tiab] OR kretek [tiab] OR kreteks [tiab] OR hookah [tiab] OR hookahs [tiab] OR waterpipe [tiab] OR waterpipes [tiab] OR electronic cigarette [tiab] OR electronic cigarettes [tiab] OR ecigarette [tiab] OR ecigarettes [tiab] OR nicotine replacement therapy [tiab] OR smoker [tiab] OR smokers [tiab] OR nonsmoker [tiab] OR nonsmokers [tiab] OR tobacco [mesh] OR tobacco products [mesh] OR tobacco use [mesh] OR tobacco use cessation products [mesh]

Database	Terms		Search strings
	Author terms	Subject headings	
PsychINFO			
	Risk	Risk(s), harm(s), harmful, toxic, healthier, safer	Risk assessment, risk perception, harm reduction risk OR risks OR harm OR harms OR harmful OR toxic OR healthier OR safer [title OR abstract] OR risk assessment OR risk perception OR harm reduction [index terms]
			AND
	Perception	Belief(s), believe, attitude(s), perception(s), misperception(s), perceived	Health attitudes, cognitions belief OR beliefs OR believe OR attitude OR attitudes OR perception OR perceptions OR misperception OR misperceptions OR perceived [title OR abstract] OR health attitudes OR cognitions [index terms]
			AND
	Tobacco/nicotine products	Tobacco, cigarette(s), smoking product(s), nicotine, cigar(s), cigarillo(s), pipe(s), bidi(s), kretek(s), hookah(s), waterpipe(s), electronic cigarette(s), ecigarette(s), nicotine replacement therapy, smoker(s), nonsmoker(s)	Tobacco smoking, smokeless tobacco, nicotine, smoking cessation tobacco OR cigarette OR cigarettes OR smoking product OR smoking products OR nicotine OR cigar OR cigars OR cigarillo OR cigarillos OR pipe OR pipes OR bidi OR bidis OR kretek OR kreteks OR hookah OR hookahs OR waterpipe OR waterpipes OR electronic cigarette OR electronic cigarettes OR ecigarette OR ecigarettes OR nicotine replacement therapy OR smoker OR smokers OR nonsmoker OR nonsmokers [title OR abstract] OR tobacco smoking OR smokeless tobacco OR nicotine OR smoking cessation [index terms]