

Appendix: 1

Pubmed:

Search number	Search Details	Results
3	("Respiratory Function Tests"[MeSH Terms] OR "spirometr*"[Text Word] OR "forced expiratory flow rate*"[Text Word] OR "respiratory function*"[All Fields] OR "respiratory test*"[All Fields] OR "respiratory measure*"[All Fields] OR "pulmonary function*"[Text Word] OR "pulmonary test*"[Text Word] OR "pulmonary measure*"[Text Word] OR "lung function*"[Text Word] OR "lung test*"[Text Word] OR "lung measure*"[Text Word]) AND ("Alcohol Drinking"[MeSH Terms] OR "Alcoholism"[MeSH Terms] OR "Alcoholic Beverages"[MeSH Terms] OR "liqueur*"[Text Word] OR "alcohol*"[Text Word] OR "wine*"[Text Word] OR "beer*"[Text Word])	1,675
2	"Alcohol Drinking"[MeSH Terms] OR "Alcoholism"[MeSH Terms] OR "Alcoholic Beverages"[MeSH Terms] OR "liqueur*"[Text Word] OR "alcohol*"[Text Word] OR "wine*"[Text Word] OR "beer*"[Text Word]	481,333
1	"Respiratory Function Tests"[MeSH Terms] OR "spirometr*"[Text Word] OR "forced expiratory flow rate*"[Text Word] OR "respiratory function*"[All Fields] OR "respiratory test*"[All Fields] OR "respiratory measure*"[All Fields] OR "pulmonary function*"[Text Word] OR "pulmonary test*"[Text Word] OR "pulmonary measure*"[Text Word] OR "lung function*"[Text Word] OR "lung test*"[Text Word] OR "lung measure*"[Text Word]	292,663

Embase

No.	Query	Results
#11	#9 NOT #10	1871
#10	'conference abstract'/it	4378510
#9	#5 AND #8	2673
#8	#6 OR #7	619798
#7	alcohol*:ti,ab,kw OR wine*:ti,ab,kw OR beer*:ti,ab,kw OR liqueur*:ti,ab,kw	552177
#6	'alcohol consumption'/exp OR 'alcoholism'/exp OR 'alcoholic beverage'/exp	289717
#5	#1 OR #2 OR #3 OR #4	425314
#4	'forced expiratory flow rate*':ti,ab,kw	277
#3	spirometr*:ti,ab,kw	42398
#2	((lung* OR pulmonar* OR respirator*) NEAR/3 (function* OR test* OR measure*)):ti,ab,kw	190984
#1	'lung function test'/exp OR 'lung function'/exp	337356

CINAHL

#	Query	Limiters/Expanders	Last Run Via	Results
S10	S4 AND S9	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	470
S9	S5 OR S6 OR S7 OR S8	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	123,795
S8	liqueur* OR wine* OR beer* OR alcohol*	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	123,376
S7	(MH "Alcoholic Beverages+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	5,703
S6	(MH "Alcoholism")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	17,309
S5	(MH "Alcohol Drinking+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	34,487
S4	S1 OR S2 OR S3	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced	76,039

			Search Database - CINAHL with Full Text	
S3	"forced expiratory flow rate*" OR spiometr*	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	9,631
S2	(lung* OR pulmonar* OR respirator*) N3 (function* OR test* OR measure*)	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	33,581
S1	(MH "Respiratory Function Tests+")	Search modes - Boolean/Phrase	Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - CINAHL with Full Text	59,010

Cochrane Library:

ID	Search	Hits
#1	MeSH descriptor: [Alcohol Drinking] explode all trees	4202
#2	MeSH descriptor: [Alcoholism] explode all trees	3881
#3	MeSH descriptor: [Alcoholic Beverages] explode all trees	549
#4	(liqueur* OR alcohol* OR wine* OR beer*):ti,ab,kw	34623
#5	#1 OR #2 OR #3 OR #4	34638
#6	MeSH descriptor: [Respiratory Function Tests] explode all trees	24775
#7	(spiometr* OR forced expiratory flow rate* OR "respiratory function*" OR "respiratory test*" OR "respiratory measure*" OR "pulmonary function*" OR "pulmonary test*" OR "pulmonary measure*"):ti,ab,kw	20146
#8	#6 or #7	36959
#9	#5 and #8	349*

1 Cochrane Review – 348 Trials