

Final

## Community pharmacy: promoting health and wellbeing

**Evidence review: appendix B**

*NICE guideline NG102*

*Evidence review: appendix B*

*August 2018*

*Final*

*These evidence reviews were developed  
by the Public Health internal guidelines  
team*



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# Community Pharmacy: Systematic Search history record

**Topic: Community pharmacy**

**Question details:**

How can information on health and wellbeing (including information provided as part of awareness raising campaigns) be provided in an effective way by community pharmacy staff? For example, are booklets containing self-help material effective?

Is providing information acceptable to users of community pharmacy services?

How can information on health and wellbeing (including information provided as part of awareness raising campaigns) be provided in a cost effective way by community pharmacy staff? For example, are booklets containing self-help material cost effective?

What are the most effective ways for community pharmacy staff to offer advice or education to promote health and wellbeing to users of community pharmacy services?

Is offering advice or education acceptable to users of community pharmacy services?

What are the most cost effective ways of offering advice or education to promote health and wellbeing by community pharmacy staff?

# Files

Link to final Endnote file:

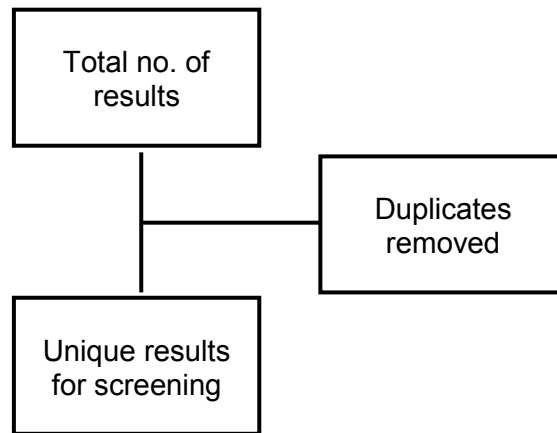
V:\GIS\C&D support\CPHE\COMMUNITY PHARMACY

Location of final xml file:

T:\GUIDANCE PH\Community Pharmacy\Evidence\Searches\2016 10 14  
Community pharmacy search results.txt



# Flowchart





## Table of results

Database name	Date searched	Searcher	QA	Peer review	Database Platform	Database segment or version	Saved search account	Saved search name	Import files		No. of results
									No	Format	
Medline	14/10/16	DT	PL		OVID	Ovid MEDLINE(R) 1946 to October Week 1 2016	NICECPHE	Community pharmacy_Medline	6	RIS	5,377
MIP	14/10/16	DT		AH	OVID	Ovid MEDLINE(R) Epub Ahead of Print October 13, 2016	NICECPHE	Community pharmacy_MIP	1	RIS	586
CINAHL	14/10/16	DT		AH	EBSCO	CINAHL with Full Text	Nice01	Community pharmacy	1	RIS	540
Community Pharmacy Future	18/10/16	DT			WEBSITE	NR	NR	NR	1	RIS	1
DARE	14/10/16	DT		AH	OVID	EBM Reviews - Database of Abstracts of Reviews of Effects 1st Quarter 2015	NICECPHE	Community pharmacy_DARE	1	RIS	6

CDSR	14/10/16	DT		AH	OVID	<b>EBM Reviews - Cochrane Database of Systematic Reviews</b> 2005 to October 12, 2016	NICECPHE	Community pharmacy_CDSR	1	RIS	2
CENTRAL	14/10/16	DT		AH	OVID	<b>EBM Reviews - Cochrane Central Register of Controlled Trials</b> September 2016	NICECPHE	Community pharmacy_CENTRAL	1	RIS	805
Cochrane NHS EED											
EconLit	14/10/16	DT		AH	OVID	<b>Econlit</b> 1886 to September 2016	NICECPHE	Community pharmacy_Econlit	1	RIS	14
EconPaper	18/10/16	DT		AH	Örebro University School of Business	NR	NR	NR	1	RIS	9
Embase	17/10/16	DT		AH	OVID	<b>Embase</b> 1980 to 2016 Week 42	NICECPHE	Community pharmacy_Embase	8	RIS	7,761

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Social Policy & Practice	14/10/16	DT		AH	OVID	<b>Social Policy and Practice</b> 201607	NICECPHE	Community pharmacy_SPP	1	RIS	36
PsycINFO	14/10/16	DT		AH	OVID	<b>PsycINFO</b> 1987 to October Week 1 2016	NICECPHE	Community pharmacy_PsycINFO	1	RIS	870
										<b>Total</b>	<b>16,007</b>

#### CITATION SEARCH

Web of Science Core Collection: Citation Indexes	17/01/17 – 20/01/17	DT			Web of Science	<b>Science Citation Index Expanded (1990-present)</b>  <b>Social Sciences Citation Index (1990-present)</b>  <b>Arts &amp; Humanities Citation Index (1990-present)</b>			1	RIS	1,459
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**SUPPLEMENTARY SEARCHES**

Websites	17/10/16 – 24/10/16	DT	46 websites searched	61 publications found
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# Database strategies

## Database name: Medline

Strategy		
1	Community Pharmacy Services/	3353
2	Pharmacy/	11519
3	Pharmacies/	6973
4	Pharmacists/	12835
5	Pharmacists' Aides/	560
6	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	6796
7	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	928
8	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	700
9	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	4680
10	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	1347
11	or/1-10	35876
12	(motivat* adj2 interview*).ti,ab.	2336

13	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	49536
14	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	5302013
15	Motivational Interviewing/	844
16	Behavior Therapy/	25326
17	Health Promotion/ or Health Behavior/	96936
18	Health Education/	56322
19	Patient Education as Topic/	76603
20	Counseling/	31599
21	or/12-20	5401846
22	alcohol*.ti,ab.	242951
23	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*).ti,ab.	6315
24	Alcoholic Beverages/	6394
25	Alcohol Drinking in College/ or Alcohol Drinking/ or Drinking/ or Binge Drinking/	71945
26	alcohol-related disorders/ or alcohol-induced disorders/ or alcoholic intoxication/ or alcoholism/	84103
27	or/22-26	289064
28	11 and 21 and 27	126

29	smok*.ti,ab.	207355
30	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	134699
31	Smoking/	134367
32	"Tobacco Use"/ or "Tobacco Use Disorder"/ or Tobacco/ or Tobacco Products/	38291
33	Nicotine/	23264
34	Tobacco/ or Tobacco, Smokeless/	29571
35	Smoking Cessation/	24054
36	"Tobacco Use Cessation"/ or exp "Tobacco Use Cessation Products"/	2981
37	or/29-36	302424
38	11 and 21 and 37	353
39	Obesity/ or Obesity, Morbid/ or Obesity, Abdominal/	165315
40	weight gain/	26636
41	Overweight/	17465
42	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	47180
43	(weight adj1 gain*).ti,ab.	49376
44	obes*.ti,ab.	198723
45	(weight adj1 (los* or reduc*)),ti,ab.	69888
46	weight loss/	29459
47	Diet Therapy/	9831
48	Diet, Fat-Restricted/	3298

49	Diet, Reducing/	10470
50	(diet or diets or dieting).ti,ab.	262842
51	(low calorie or hypocaloric or calorie control*).ti,ab.	3750
52	(health* adj1 eating).ti,ab.	4281
53	or/39-52	565881
54	11 and 21 and 53	225
55	Diabetes mellitus, type 1/	67403
56	Diabetes Mellitus, Type 2/	103436
57	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	39969
58	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	90173
59	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	746
60	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	11514
61	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	5333
62	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	6736
63	diabetes mellitus.ti,ab.	133850
64	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	6268
65	(diabet* adj4 (brittle or labile)).ti,ab.	428
66	or/55-65	265649
67	11 and 21 and 66	342



68	exp Asthma/	115959
69	asthma*.ti,ab.	125566
70	68 or 69	145709
71	11 and 21 and 70	357
72	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	2467637
73	Neoplasms/	369309
74	72 or 73	2551429
75	11 and 21 and 74	569
76	(cardiovascular adj2 disease*).ti,ab.	113618
77	coronary heart disease*.ti,ab.	42052
78	stroke*.ti,ab.	166226
79	((heart or cardiac) adj2 arrest*).ti,ab.	24242
80	((heart or cardiac) adj2 fail*).ti,ab.	128658
81	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	70051
82	hypertensi*.ti,ab.	344068
83	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	35825
84	Cardiovascular Diseases/	122811
85	Coronary Disease/	129076
86	Stroke/	76698
87	Heart Arrest/	25663

88	Myocardial Ischemia/	35395
89	Hypertension/	220399
90	Blood Pressure/	260883
91	(myocardial ischemia or myocardial ischaemia).ti,ab.	26036
92	or/76-91	1135533
93	11 and 21 and 92	929
94	impoten*.ti,ab.	6197
95	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	11674
96	Erectile Dysfunction/	16236
97	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	1996
98	Premature Ejaculation/	251
99	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	26712
100	Sexually Transmitted Diseases/	22394
101	safe* sex.ti,ab.	2513
102	(condom* or Contracepti*).ti,ab.	69765
103	(pregnan* or abortion*).ti,ab.	418272
104	Chlamydia/	2671
105	Herpes Genitalis/	4381
106	Condylomata Acuminata/	4912
107	Gonorrhea/	12851
108	Vaginosis, Bacterial/	2607

109	Candidiasis, Oral/	4403
110	Hepatitis B/ or Hepatitis C/	67764
111	HIV/	17432
112	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	395132
113	Contraception/	17850
114	Condoms/	8993
115	Pregnancy/	790954
116	Abortion, Induced/	25911
117	or/94-116	1339944
118	11 and 21 and 117	927
119	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	887243
120	exp Mental Disorders/	1076532
121	Mentally Ill Persons/	5647
122	119 or 120 or 121	1539234
123	11 and 21 and 122	1074
124	health check*.ti,ab.	3439
125	(Cholesterol adj4 test*).ti,ab.	2159
126	(blood pressure adj4 test*).ti,ab.	2348
127	((Body mass index or BMI) adj4 (measur* or calculat*).ti,ab.	10219

128 ((diabete* or diabetic*) adj4 assess*).ti,ab.	5345
129 or/124-128	23298
130 11 and 21 and 129	66
131 (accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	214652
132 ((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	12407
133 Drowning/	3093
134 Burns/	40453
135 Accidental Falls/	18684
136 Poisoning/	21429
137 Asphyxia/	5720
138 Airway Obstruction/	17380
139 Accidents/	18873
140 Accidents, Traffic/	38206
141 Accidents, Home/	4311
142 (drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	297996
143 Accident Prevention/	8759
144 ((accident* or injur*) adj4 prevent*).ti,ab.	22836
145 or/131-144	588881
146 11 and 21 and 145	417

147	substance-related disorders/ or amphetamine-related disorders/ or cocaine-related disorders/ or drug overdose/ or inhalant abuse/ or marijuana abuse/ or psychoses, substance-induced/ or substance abuse, intravenous/	122076
148	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	2624
149	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	284936
150	Harm Reduction/	2028
151	147 or 148 or 149 or 150	349088
152	11 and 21 and 151	1649
153	(Urgent adj4 care).ti,ab.	1841
154	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	4824
155	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	607
156	153 or 154 or 155	7211
157	11 and 21 and 156	99
158	(signpost* or advice service*).ti,ab.	568
159	(referral* or redirect* service*).ti,ab.	75001
160	"Referral and Consultation"/	57501
161	158 or 159 or 160	114915
162	11 and 161	725
163	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	14670
164	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	304

165	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	4090
166	Posters as Topic/	178
167	Periodicals as Topic/	43267
168	Patient Education as Topic/	76603
169	Health Education/	56322
170	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	23
171	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	6
172	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	32
173	or/163-172	190775
174	11 and 173	2430
175	28 or 38 or 54 or 67 or 71 or 75 or 93 or 118 or 123 or 130 or 146 or 152 or 157 or 162 or 174	7209
176	limit 175 to english language	6484
177	Animals/ not Humans/	4292840
178	176 not 177	6467

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179 limit 178 to yr="1990 - 2016"	5693
180 (letter or historical article or comment or editorial or news).pt.	1920966
181 179 not 180	5377

## Database name: MIP

Strategy		
1	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	1303
2	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	163
3	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	106
4	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	668
5	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	350
6	or/1-5	2329
7	(motivat* adj2 interview*).ti,ab.	444
8	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	6714
9	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	678913
10	or/7-9	680770
11	alcohol*.ti,ab.	27347
12	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	464



	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	
13	or/11-12	27415
14	6 and 10 and 13	20
15	smok*.ti,ab.	18812
16	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	12313
17	or/15-16	24961
18	6 and 10 and 17	34
19	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	6612
20	(weight adj1 gain*).ti,ab.	4734
21	obes*.ti,ab.	24782
22	(weight adj1 (los* or reduc*)).ti,ab.	8263
23	(diet or diets or dieting).ti,ab.	23712
24	(low calorie or hypocaloric or calorie control*).ti,ab.	365
25	(health* adj1 eating).ti,ab.	774
26	or/19-25	53032
27	6 and 10 and 26	44
28	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	4101
29	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	14180
30	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	73

31	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	232
32	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	398
33	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	304
34	diabetes mellitus.ti,ab.	14864
35	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	571
36	(diabet* adj4 (brittle or labile)).ti,ab.	14
37	or/28-36	25822
38	6 and 10 and 37	36
39	asthma*.ti,ab.	8490
40	6 and 10 and 39	32
41	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	216102
42	6 and 10 and 41	89
43	(cardiovascular adj2 disease*).ti,ab.	13701
44	coronary heart disease*.ti,ab.	2413
45	stroke*.ti,ab.	19111
46	((heart or cardiac) adj2 arrest*).ti,ab.	2397
47	((heart or cardiac) adj2 fail*).ti,ab.	11133
48	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	4048
49	hypertensi*.ti,ab.	25551

50	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	2367
51	(myocardial ischemia or myocardial ischaemia).ti,ab.	1360
52	or/43-51	67480
53	6 and 10 and 52	96
54	impoten*.ti,ab.	216
55	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	1152
56	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	239
57	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	2114
58	safe* sex.ti,ab.	162
59	(condom* or Contracepti*).ti,ab.	3935
60	(pregnan* or abortion*).ti,ab.	30928
61	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	31241
62	or/54-61	65203
63	6 and 10 and 62	85
64	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	81382
65	6 and 10 and 64	54
66	(Cholesterol adj4 test*).ti,ab.	166
67	health check*.ti,ab.	514
68	(blood pressure adj4 test*).ti,ab.	164

69	((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	1471
70	((diabete* or diabetic*) adj4 assess*).ti,ab.	697
71	or/66-70	2974
72	6 and 10 and 71	9
73	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	28678
74	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	1621
75	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	27905
76	((accident* or injur*) adj4 prevent*).ti,ab.	2440
77	or/73-76	57826
78	6 and 10 and 77	48
79	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	256
80	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	26556
81	79 or 80	26658
82	6 and 10 and 81	195
83	(Urgent adj4 care).ti,ab.	253
84	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	489
85	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	58
86	83 or 84 or 85	786
87	6 and 10 and 86	10
88	(signpost* or advice service*).ti,ab.	82

89	(referral* or redirect* service*).ti,ab.	8834
90	88 or 89	8911
91	6 and 90	43
92	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	2107
93	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	62
94	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	550
95	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	9
96	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	5
97	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	13
98	or/92-97	2686
99	6 and 98	17
100	14 or 18 or 27 or 38 or 40 or 42 or 53 or 63 or 65 or 72 or 78 or 82 or 87 or 91 or 99	622
101	limit 100 to english language	595
102	limit 101 to yr="1990 - 2016"	592

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103 (letter or historical article or comment or editorial or news).pt.	95054
104 102 not 103	586

## Database name: CINAHL

Strategy	
S95	S14 OR S19 OR S26 OR S30 OR S32 OR S36 OR S46 OR S55 OR S59 OR S66 OR S73 OR S78 OR S83 OR S88 OR S94
S94	S6 AND S93
S93	S89 OR S90 OR S91 OR S92
S92	MH health promotion OR MH health education
S91	TI ( ((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) N4 (public health or health promot* or patient education or health education)) ) OR AB ( ((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) N4 (public health or health promot* or patient education or health education)) )TI ( ((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) N4 (public health or health promot* or patient education or health education)) ) OR AB ( ((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or ra ...Show Less
S90	TI ( (rais* N2 awareness N4 (promotion* or campaign* or intervention* or toolkit*)) ) OR AB ( (rais* N2 awareness N4 (promotion* or campaign* or intervention* or toolkit*)) ) )
S89	TI ( ((universal or population or national* or public health) N4 (promotion* or campaign* or intervention* or toolkit*)) ) OR AB ( ((universal or population or national* or public health) N4 (promotion* or campaign* or intervention* or toolkit*)) ) )

S88	S6 AND S87
S87	S84 OR S85
S86	MH REFERRAL AND CONSULTATION
S85	TI ( (referral* or redirect* service*) ) OR AB ( (referral* or redirect* service*) )
S84	TI ( (signpost* or advice service*) ) OR AB ( (signpost* or advice service*) )
S83	S6 AND S10 AND S82
S82	S79 OR S80 OR S81
S81	TI ( ((Walk in or walk-in) N4 (centre* or center* or clinic* or service*)) ) OR AB ( ((Walk in or walk-in) N4 (centre* or center* or clinic* or service*)) )
S80	TI ( (Minor N4 (Injur* or ailment* or illness*)) ) OR AB ( (Minor N4 (Injur* or ailment* or illness*)) )
S79	TI Urgent N4 care OR AB Urgent N4 care
S78	S6 AND S10 AND S77
S77	S74 OR S75 OR S76
S76	MH STREET DRUGS OR MH SUBSTANCE ABUSE
S75	TI ( ((substance* or drug*) N4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)) ) OR AB ( ((substance* or drug*) N4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)) )
S74	TI ( ((Abstinence or detox* or harm reduction*) N4 (substance* or drug*)) ) OR AB ( ((Abstinence or detox* or harm reduction*) N4 (substance* or drug*)) )
S73	S6 AND S10 AND S72



S72	S67 OR S68 OR S69 OR S70 OR S71
S71	MH ACCIDENTS
S70	TI ( ((accident* or injur*) N4 prevent*) ) OR AB ( ((accident* or injur*) N4 prevent*) )
S69	TI ( (drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*) ) OR AB ( (drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*) )
S68	TI ( ((road* or transport* or home* or fire* or consumer* or product*) N4 safe*) ) OR AB ( ((road* or transport* or home* or fire* or consumer* or product*) N4 safe*) )
S67	TI ( (accident* or crash* or collision* or fatal* or (uninten* N2 injur*)) ) OR AB ( (accident* or crash* or collision* or fatal* or (uninten* N2 injur*)) )
S66	S6 AND S10 AND S65
S65	S60 OR S61 OR S62 OR S63 OR S64
S64	TI ( ((diabete* or diabetic*) N4 assess*) ) OR AB ( ((diabete* or diabetic*) N4 assess*) )
S63	TI ( ((Body mass index or BMI) N4 (measur* or calculat*)) ) OR AB ( ((Body mass index or BMI) N4 (measur* or calculat*)) )
S62	TI (blood pressure N4 test*) OR AB (blood pressure N4 test*)
S61	TI (Cholesterol N4 test*) OR AB (Cholesterol N4 test*)
S60	TI health check* OR AB health check*
S59	S6 AND S10 AND S58
S58	S56 OR S57
S57	MH MENTAL DISORDERS

S56	TI ( mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious* ) OR AB ( mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious* )
S55	S6 AND S10 AND S54
S54	S47 OR S48 OR S49 OR S50 OR S51 OR S52 OR S53
S53	TI ( Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv ) OR AB ( Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv )
S52	TI ( pregnan* or abortion* ) OR AB ( pregnan* or abortion* )
S51	TI ( condom* or Contracepti* ) OR AU ( condom* or Contracepti* )
S50	TI safe* sex OR AB safe* sex
S49	TI ( ((sexually transmit* or venereal) N4 (disease* or infection*)) ) OR AB ( ((sexually transmit* or venereal) N4 (disease* or infection*)) )
S48	TI ( (Erectile N4 (dysfunction* or disorder*)) ) OR AB ( (Erectile N4 (dysfunction* or disorder*)) )
S47	MH SEXUALLY TRANSMITTED DISEASES OR MH CONTRACEPTION OR MH CONDOMS
S46	S6 AND S10 AND S45
S45	S37 OR S38 OR S39 OR S40 OR S41 OR S42 OR S43 OR S44
S44	MH HYPERTENSION
S43	TI stroke* OR AB stroke*

S42	MH CORONARY DISEASE OR MH MYOCARDIAL ISCHEMIA OR MH STROKE
S41	TI hypertensi* OR AB hypertensi*
S40	TI ( ((ischemic or ischaemic) N2 heart disease* ) ) OR AB ( ((ischemic or ischaemic) N2 heart disease* ) )
S39	TI ( ((heart or cardiac) N2 (fail* or arrest*)) ) OR AB ( ((heart or cardiac) N2 (fail* or arrest*)) )
S38	TI cardiovascular N2 disease* OR AB cardiovascular N2 disease*
S37	TI coronary heart disease* OR AB coronary heart disease*
S36	S6 AND S10 AND S35
S35	S33 OR S34
S34	MH NEOPLASMS
S33	TI ( cancer* or neoplas* or oncolog* or malignan* or tumor* or tumour* or carcinoma* or adenocarcinoma* ) OR AB ( cancer* or neoplas* or oncolog* or malignan* or tumor* or tumour* or carcinoma* or adenocarcinoma* )
S32	S6 AND S10 AND S31
S31	TI asthma*. OR AB asthma*. OR MH asthma
S30	S6 AND S10 AND S29
S29	S27 OR S28
S28	MH DIABETES MELLITUS, TYPE 2 OR MH DIABETES MELLITUS, TYPE 1 OR MH DIABETES MELLITUS
S27	TI ( diabete* OR diabetic* ) OR AB ( diabete* OR diabetic* )
S26	S6 AND S10 AND S25

S25	S20 OR S21 OR S22 OR S23 OR S24
S24	MH OBESITY
S23	MH DIET, LOW CARBOHYDRATE OR MH DIET, FAT-RESTRICTED OR MH RESTRICTED DIET
S22	TI ( "weight los*" OR "weight gain*" OR "weight reduc*" ) OR AB ( "weight los*" OR "weight gain*" OR "weight reduc*" )
S21	TI ( diet OR diets OR dieting ) OR AB ( diet OR diets OR dieting )
S20	TI ( obes* OR overweight OR "over weight" ) OR AB ( obes* OR overweight OR "over weight" )
S19	S6 AND S10 AND S18
S18	S15 OR S16 OR S17
S17	MH SMOKING OR MH SMOKING CESSATION PROGRAMS OR MH SMOKING CESSATION
S16	AB smok* OR tobacco* OR cigarette* OR nicotine*
S15	TI smok* OR tobacco* OR cigarette* OR nicotine*
S14	S6 AND S10 AND S13
S13	S11 OR S12
S12	MH ALCOHOLISM
S11	TI ( alcohol* OR drink* ) OR AB ( alcohol* OR drink* )
S10	S7 OR S8 OR S9
S9	MH HEALTH PROMOTION OR MH HEALTH education or MH BEHAVIORAL CHANGES
S8	TI ( ((behaviour* OR behavior*) N2 (technique* OR therap* OR chang* OR modify OR modifies OR

	modifying)) ) OR AB ( ((behaviour* OR behavior*) N2 (technique* OR therap* OR chang* OR modify OR modifies OR modifying)) )	
S7	TI ( ((intervention* OR advic* OR service* OR inform* OR counsel* OR health promot* OR aware* OR educat* OR help* OR advise* OR advisory OR assist* OR workshop* OR session* OR improv* OR program* OR consult* OR support* OR manage*)) ) OR AB ( ((intervention* OR advic* OR service* OR inform* OR counsel* OR health promot* OR aware* OR educat* OR help* OR advise* OR advisory OR assist* OR workshop* OR session* OR improv* OR program* OR consult* OR support* OR manage*). )	
S6	S1 OR S2 OR S3 OR S5	
S5	MH PHARMACY SERVICE	
S4	MH PHARMACY, RETAIL	
S3	TI community pharmacist OR AB community pharmacist	
S2	TI community pharmacies OR AB community pharmacies	
S1	TI community pharmacy OR AB community pharmacy	

## Database name: DARE

Strategy		
1	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	12
2	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	0
3	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	15
4	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	5
5	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	0
6	or/1-5	28
7	(motivat* adj2 interview*).ti,ab.	36
8	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	251
9	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	6213
10	or/7-9	6423
11	alcohol*.ti,ab.	172
12	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	7

	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	
13	or/11-12	178
14	6 and 10 and 13	0
15	smok*.ti,ab.	192
16	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	75
17	or/15-16	237
18	6 and 10 and 17	1
19	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	83
20	(weight adj1 gain*).ti,ab.	52
21	obes*.ti,ab.	325
22	(weight adj1 (los* or reduc*)).ti,ab.	148
23	(diet or diets or dieting).ti,ab.	135
24	(low calorie or hypocaloric or calorie control*).ti,ab.	5
25	(health* adj1 eating).ti,ab.	15
26	or/19-25	616
27	6 and 10 and 26	0
28	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	70
29	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	446
30	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	0

31	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	2
32	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	0
33	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	3
34	diabetes mellitus.ti,ab.	285
35	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	7
36	(diabet* adj4 (brittle or labile)).ti,ab.	0
37	or/28-36	631
38	6 and 10 and 37	1
39	asthma*.ti,ab.	282
40	6 and 10 and 39	0
41	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	5017
42	6 and 10 and 41	0
43	(cardiovascular adj2 disease*).ti,ab.	161
44	coronary heart disease*.ti,ab.	103
45	stroke*.ti,ab.	601
46	((heart or cardiac) adj2 arrest*).ti,ab.	66
47	((heart or cardiac) adj2 fail*).ti,ab.	369
48	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	130
49	hypertensi*.ti,ab.	354



50	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	10
51	(myocardial ischemia or myocardial ischaemia).ti,ab.	8
52	or/43-51	1674
53	6 and 10 and 52	4
54	impoten*.ti,ab.	0
55	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	48
56	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	14
57	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	31
58	safe* sex.ti,ab.	1
59	(condom* or Contracepti*).ti,ab.	130
60	(pregnan* or abortion*).ti,ab.	485
61	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosi or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	761
62	or/54-61	1419
63	6 and 10 and 62	0
64	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	1588
65	6 and 10 and 64	0
66	(Cholesterol adj4 test*).ti,ab.	0
67	health check*.ti,ab.	2
68	(blood pressure adj4 test*).ti,ab.	0

69	((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	0
70	((diabete* or diabetic*) adj4 assess*).ti,ab.	5
71	or/66-70	7
72	6 and 10 and 71	0
73	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	45
74	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	5
75	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	194
76	((accident* or injur*) adj4 prevent*).ti,ab.	80
77	or/73-76	306
78	6 and 10 and 77	0
79	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	1
80	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	201
81	79 or 80	201
82	6 and 10 and 81	0
83	(Urgent adj4 care).ti,ab.	2
84	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	4
85	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	1
86	83 or 84 or 85	7
87	6 and 10 and 86	0
88	(signpost* or advice service*).ti,ab.	0

89	(referral* or redirect* service*).ti,ab.	22
90	88 or 89	22
91	6 and 90	0
92	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)),ti,ab.	21
93	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)),ti,ab.	1
94	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	10
95	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	0
96	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	0
97	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	2
98	or/92-97	32
99	6 and 98	0
100	14 or 18 or 27 or 38 or 40 or 42 or 53 or 63 or 65 or 72 or 78 or 82 or 87 or 91 or 99	6
101	limit 100 to english language [Limit not valid; records were retained]	6
102	limit 101 to yr="1990 - 2016" [Limit not valid; records were retained]	6

## Database name: CDSR

Strategy		
1	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	3
2	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	0
3	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	3
4	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	1
5	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	0
6	or/1-5	5
7	(motivat* adj2 interview*).ti,ab.	17
8	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	217
9	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	6826
10	or/7-9	6851
11	alcohol*.ti,ab.	160
12	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	3

	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	
13	or/11-12	161
14	6 and 10 and 13	0
15	smok*.ti,ab.	131
16	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	102
17	or/15-16	147
18	6 and 10 and 17	1
19	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	606
20	(weight adj1 gain*).ti,ab.	109
21	obes*.ti,ab.	89
22	(weight adj1 (los* or reduc*)).ti,ab.	81
23	(diet or diets or dieting).ti,ab.	150
24	(low calorie or hypocaloric or calorie control*).ti,ab.	7
25	(health* adj1 eating).ti,ab.	4
26	or/19-25	723
27	6 and 10 and 26	0
28	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	40
29	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	107
30	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	0

31	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	0
32	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	2
33	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	0
34	diabetes mellitus.ti,ab.	155
35	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	2
36	(diabet* adj4 (brittle or labile)).ti,ab.	0
37	or/28-36	179
38	6 and 10 and 37	0
39	asthma*.ti,ab.	266
40	6 and 10 and 39	1
41	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	1015
42	6 and 10 and 41	0
43	(cardiovascular adj2 disease*).ti,ab.	128
44	coronary heart disease*.ti,ab.	31
45	stroke*.ti,ab.	348
46	((heart or cardiac) adj2 arrest*).ti,ab.	17
47	((heart or cardiac) adj2 fail*).ti,ab.	98
48	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	42
49	hypertensi*.ti,ab.	219

50	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	36
51	(myocardial ischemia or myocardial ischaemia).ti,ab.	4
52	or/43-51	742
53	6 and 10 and 52	1
54	impoten*.ti,ab.	3
55	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	14
56	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	3
57	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	30
58	safe* sex.ti,ab.	3
59	(condom* or Contracepti*).ti,ab.	109
60	(pregnan* or abortion*).ti,ab.	891
61	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosi or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	363
62	or/54-61	1269
63	6 and 10 and 62	0
64	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	893
65	6 and 10 and 64	0
66	(Cholesterol adj4 test*).ti,ab.	0
67	health check*.ti,ab.	3
68	(blood pressure adj4 test*).ti,ab.	1

69	((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	5
70	((diabete* or diabetic*) adj4 assess*).ti,ab.	15
71	or/66-70	24
72	6 and 10 and 71	0
73	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	215
74	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	28
75	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	185
76	((accident* or injur*) adj4 prevent*).ti,ab.	70
77	or/73-76	456
78	6 and 10 and 77	0
79	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	7
80	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	513
81	79 or 80	515
82	6 and 10 and 81	0
83	(Urgent adj4 care).ti,ab.	5
84	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	1
85	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	1
86	83 or 84 or 85	6
87	6 and 10 and 86	0
88	(signpost* or advice service*).ti,ab.	1



89	(referral* or redirect* service*).ti,ab.	58
90	88 or 89	59
91	6 and 90	0
92	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)),ti,ab.	85
93	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)),ti,ab.	0
94	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	6
95	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	0
96	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	0
97	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)),ti,ab.	0
98	or/92-97	90
99	6 and 98	0
100	14 or 18 or 27 or 38 or 40 or 42 or 53 or 63 or 65 or 72 or 78 or 82 or 87 or 91 or 99	2
101	limit 100 to english language [Limit not valid; records were retained]	2
102	limit 101 to yr="1990 - 2016"	2

## Database name: CENTRAL

Strategy		
1	Community Pharmacy Services/	194
2	Pharmacy/	14
3	Pharmacies/	74
4	Pharmacists/	395
5	Pharmacists' Aides/	11
6	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	682
7	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	95
8	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	999
9	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	263
10	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	76
11	or/1-10	1709
12	(motivat* adj2 interview*).ti,ab.	1351
13	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	11208

	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware*	
14	or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	373465
15	Motivational Interviewing/	328
16	Behavior Therapy/	3619
17	Health Promotion/ or Health Behavior/	5985
18	Health Education/	3035
19	Patient Education as Topic/	6794
20	Counseling/	3072
21	or/12-20	376596
22	alcohol*.ti,ab.	13450
	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	
23	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*).ti,ab.	880
24	Alcoholic Beverages/	200
25	Alcohol Drinking in College/ or Alcohol Drinking/ or Drinking/ or Binge Drinking/	3172
26	alcohol-related disorders/ or alcohol-induced disorders/ or alcoholic intoxication/ or alcoholism/	3152
27	or/22-26	14541
28	11 and 21 and 27	14
29	smok*.ti,ab.	16829

30	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	7855
31	Smoking/	5638
32	"Tobacco Use"/ or "Tobacco Use Disorder"/ or Tobacco/ or Tobacco Products/	1016
33	Nicotine/	1554
34	Tobacco/ or Tobacco, Smokeless/	247
35	Smoking Cessation/	3115
36	"Tobacco Use Cessation"/ or exp "Tobacco Use Cessation Products"/	339
37	or/29-36	19063
38	11 and 21 and 37	57
39	Obesity/ or Obesity, Morbid/ or Obesity, Abdominal/	8299
40	weight gain/	1787
41	Overweight/	2123
42	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	6858
43	(weight adj1 gain*).ti,ab.	5338
44	obes*.ti,ab.	15687
45	(weight adj1 (los* or reduc*)).ti,ab.	10022
46	weight loss/	3848
47	Diet Therapy/	263
48	Diet, Fat-Restricted/	815
49	Diet, Reducing/	1721

50	(diet or diets or dieting).ti,ab.	21995
51	(low calorie or hypocaloric or calorie control*).ti,ab.	1263
52	(health* adj1 eating).ti,ab.	750
53	or/39-52	43727
54	11 and 21 and 53	51
55	Diabetes mellitus, type 1/	3281
56	Diabetes Mellitus, Type 2/	9538
57	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	3653
58	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	14775
59	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	230
60	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	1431
61	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	117
62	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	223
63	diabetes mellitus.ti,ab.	10576
64	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	312
65	(diabet* adj4 (brittle or labile)).ti,ab.	10
66	or/55-65	24887
67	11 and 21 and 66	122
68	exp Asthma/	9035

69	asthma*.ti,ab.	21672
70	68 or 69	22240
71	11 and 21 and 70	103
72	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	92361
73	Neoplasms/	4150
74	72 or 73	92882
75	11 and 21 and 74	48
76	(cardiovascular adj2 disease*).ti,ab.	8477
77	coronary heart disease*.ti,ab.	4448
78	stroke*.ti,ab.	25898
79	((heart or cardiac) adj2 arrest*).ti,ab.	1582
80	((heart or cardiac) adj2 fail*).ti,ab.	12907
81	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	6188
82	hypertensi*.ti,ab.	32431
83	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	4830
84	Cardiovascular Diseases/	4752
85	Coronary Disease/	5637
86	Stroke/	4635
87	Heart Arrest/	602
88	Myocardial Ischemia/	1885

89	Hypertension/	13931
90	Blood Pressure/	23840
91	(myocardial ischemia or myocardial ischaemia).ti,ab.	1957
92	or/76-91	101065
93	11 and 21 and 92	312
94	impoten*.ti,ab.	332
95	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	1437
96	Erectile Dysfunction/	968
97	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	338
98	Premature Ejaculation/	27
99	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	1006
100	Sexually Transmitted Diseases/	564
101	safe* sex.ti,ab.	203
102	(condom* or Contracepti*).ti,ab.	4694
103	(pregnan* or abortion*).ti,ab.	19753
104	Chlamydia/	25
105	Herpes Genitalis/	335
106	Condylomata Acuminata/	211
107	Gonorrhea/	382
108	Vaginosis, Bacterial/	246
109	Candidiasis, Oral/	184

110	Hepatitis B/ or Hepatitis C/	1751
111	HIV/	328
112	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginitis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	22470
113	Contraception/	180
114	Condoms/	508
115	Pregnancy/	16811
116	Abortion, Induced/	817
117	or/94-116	53691
118	11 and 21 and 117	56
119	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	78272
120	exp Mental Disorders/	43344
121	Mentally Ill Persons/	43
122	119 or 120 or 121	99183
123	11 and 21 and 122	106
124	health check*.ti,ab.	175
125	(Cholesterol adj4 test*).ti,ab.	361
126	(blood pressure adj4 test*).ti,ab.	864
127	((Body mass index or BMI) adj4 (measur* or calculat*).ti,ab.	1319
128	((diabete* or diabetic*) adj4 assess*).ti,ab.	1106



129 or/124-128	3787
130 11 and 21 and 129	34
131 (accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	6033
132 ((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	1191
133 Drowning/	12
134 Burns/	959
135 Accidental Falls/	995
136 Poisoning/	125
137 Asphyxia/	17
138 Airway Obstruction/	482
139 Accidents/	42
140 Accidents, Traffic/	361
141 Accidents, Home/	67
142 (drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	16560
143 Accident Prevention/	101
144 ((accident* or injur*) adj4 prevent*).ti,ab.	1326
145 or/131-144	25100
146 11 and 21 and 145	48
substance-related disorders/ or amphetamine-related disorders/ or cocaine-related	
147 disorders/ or drug overdose/ or inhalant abuse/ or marijuana abuse/ or psychoses,	3881
substance-induced/ or substance abuse, intravenous/	

148	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	385
149	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	20620
150	Harm Reduction/	73
151	147 or 148 or 149 or 150	22702
152	11 and 21 and 151	72
153	(Urgent adj4 care).ti,ab.	155
154	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	195
155	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	146
156	153 or 154 or 155	493
157	11 and 21 and 156	8
158	(signpost* or advice service*).ti,ab.	29
159	(referral* or redirect* service*).ti,ab.	5194
160	"Referral and Consultation"/	1391
161	158 or 159 or 160	5950
162	11 and 161	74
163	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	2401
164	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	28
165	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or	434

	instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	
166	Posters as Topic/	11
167	Periodicals as Topic/	79
168	Patient Education as Topic/	6794
169	Health Education/	3035
170	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	9
171	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	6
172	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	21
173	or/163-172	12265
174	11 and 173	237
175	28 or 38 or 54 or 67 or 71 or 75 or 93 or 118 or 123 or 130 or 146 or 152 or 157 or 162 or 174	917
176	limit 175 to english language	822
177	Animals/ not Humans/	1
178	176 not 177	822
179	limit 178 to yr="1990 - 2016"	808
180	(letter or historical article or comment or editorial or news).pt.	7066

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181 179 not 180
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805
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## Database name: EconLit

Strategy		
1	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	41
2	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	55
3	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	6
4	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	29
5	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	11
6	or/1-5	129
7	(motivat* adj2 interview*).ti,ab.	5
8	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	1704
9	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	420729
10	or/7-9	421442
11	alcohol*.ti,ab.	1783
12	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	48

	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	
13	or/11-12	1793
14	6 and 10 and 13	1
15	smok*.ti,ab.	2037
16	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	2226
17	or/15-16	3434
18	6 and 10 and 17	3
19	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	598
20	(weight adj1 gain*).ti,ab.	133
21	obes*.ti,ab.	1390
22	(weight adj1 (los* or reduc*)).ti,ab.	185
23	(diet or diets or dieting).ti,ab.	1018
24	(low calorie or hypocaloric or calorie control*).ti,ab.	13
25	(health* adj1 eating).ti,ab.	86
26	or/19-25	2780
27	6 and 10 and 26	0
28	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	20
29	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	73
30	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	0

31	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	2
32	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	0
33	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	1
34	diabetes mellitus.ti,ab.	61
35	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	0
36	(diabet* adj4 (brittle or labile)).ti,ab.	0
37	or/28-36	119
38	6 and 10 and 37	0
39	asthma*.ti,ab.	197
40	6 and 10 and 39	0
41	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	1341
42	6 and 10 and 41	1
43	(cardiovascular adj2 disease*).ti,ab.	160
44	coronary heart disease*.ti,ab.	65
45	stroke*.ti,ab.	237
46	((heart or cardiac) adj2 arrest*).ti,ab.	8
47	((heart or cardiac) adj2 fail*).ti,ab.	84
48	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	87
49	hypertensi*.ti,ab.	205

50	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	44
51	(myocardial ischemia or myocardial ischaemia).ti,ab.	1
52	or/43-51	718
53	6 and 10 and 52	1
54	impoten*.ti,ab.	80
55	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	10
56	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	1
57	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	145
58	safe* sex.ti,ab.	28
59	(condom* or Contracepti*).ti,ab.	1033
60	(pregnan* or abortion*).ti,ab.	1514
61	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	1708
62	or/54-61	4005
63	6 and 10 and 62	2
64	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	9755
65	6 and 10 and 64	1
66	(Cholesterol adj4 test*).ti,ab.	3
67	health check*.ti,ab.	49
68	(blood pressure adj4 test*).ti,ab.	1



69	((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	74
70	((diabete* or diabetic*) adj4 assess*).ti,ab.	4
71	or/66-70	131
72	6 and 10 and 71	0
73	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	5664
74	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	1037
75	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	20219
76	((accident* or injur*) adj4 prevent*).ti,ab.	129
77	or/73-76	26506
78	6 and 10 and 77	3
79	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	10
80	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	1335
81	79 or 80	1337
82	6 and 10 and 81	4
83	(Urgent adj4 care).ti,ab.	8
84	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	17
85	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	3
86	83 or 84 or 85	28
87	6 and 10 and 86	1
88	(signpost* or advice service*).ti,ab.	58

89	(referral* or redirect* service*).ti,ab.	424
90	88 or 89	480
91	6 and 90	1
92	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	468
93	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	15
94	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	59
95	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	0
96	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	0
97	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	1
98	or/92-97	540
99	6 and 98	0
100	14 or 18 or 27 or 38 or 40 or 42 or 53 or 63 or 65 or 72 or 78 or 82 or 87 or 91 or 99	14
101	limit 100 to english language [Limit not valid; records were retained]	14
102	limit 101 to yr="1990 - 2016"	14

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103 (letter or historical article or comment or editorial or news).pt.	0
104 102 not 103	14

## Database name: Embase

Strategy		
1	pharmacy/	72972
2	pharmacist/	64337
3	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	15759
4	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	2161
5	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	1520
6	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	2590
7	or/1-6	117407
8	(motivat* adj2 interview*).ti,ab.	3958
9	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	73338
10	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	7621509
11	behavior therapy/ or motivational interviewing/	43172
12	health promotion/	83650
13	health behavior/	56189

14	health education/	88889
15	patient education/	98748
16	patient counseling/ or counseling/	100186
17	or/8-16	7768364
18	alcohol*.ti,ab.  ((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	356948
19	alcohol withdrawal/ or alcoholic beverage/ or alcoholism/	122154
20	drinking behavior/	43112
21	college drinking/ or binge drinking/ or drinking/	38130
22	alcohol intoxication/	12220
23	or/18-23	412185
24	7 and 17 and 24	817
25	smok*.ti,ab.  (tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	310217
26	smoking cessation program/ or smoking/ or smoking cessation/	172416
27	smoking cessation program/ or smoking/ or smoking cessation/	290491
28	smokeless tobacco/ or "tobacco use"/ or tobacco/	290491
29	or/26-29	59038
30	or/26-29	445690
31	7 and 17 and 30	1733

32	morbid obesity/ or abdominal obesity/ or obesity/	368810
33	weight gain/	87674
34	(overweight or over weight or overeat* or over eat* or overfeed* or over feed*).ti,ab.	77422
35	(weight adj1 gain*).ti,ab.	70925
36	obes*.ti,ab.	319035
37	(weight adj1 (los* or reduc*)).ti,ab.	116339
38	weight reduction/	141110
39	diet therapy/ or low calory diet/ or diet restriction/ or low fat diet/	170771
40	(diet or diets or dieting).ti,ab.	357271
41	(low calorie or hypocaloric or calorie control*).ti,ab.	5580
42	(health* adj1 eating).ti,ab.	6572
43	or/32-42	985228
44	7 and 17 and 43	1912
45	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	64652
46	diabetes mellitus/	543447
47	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	158555
48	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	1217
49	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	13365
50	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	7533

51	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	8476
52	diabetes mellitus.ti,ab.	205035
53	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	9377
54	(diabet* adj4 (brittle or labile)).ti,ab.	602
55	or/45-54	694713
56	7 and 17 and 55	4072
57	exp asthma/	226134
58	asthma*.ti,ab.	184633
59	57 or 58	244202
60	7 and 17 and 59	1654
61	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	3422691
62	neoplasm/	747898
63	61 or 62	3480427
64	7 and 17 and 63	3969
65	(cardiovascular adj2 disease*).ti,ab.	178834
66	coronary heart disease*.ti,ab.	57913
67	coronary heart disease*.ti,ab.	57913
68	stroke*.ti,ab.	280178
69	((heart or cardiac) adj2 arrest*).ti,ab.	39041

70	((heart or cardiac) adj2 fail*).ti,ab.	215786
71	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	98071
72	hypertensi*.ti,ab.	506477
73	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	48920
74	cardiovascular disease/	260397
75	coronary artery disease/	183960
76	cerebrovascular accident/	155937
77	heart arrest/	57346
78	heart muscle ischemia/	87099
79	hypertension/	493139
80	blood pressure/	268912
81	(myocardial ischemia or myocardial ischaemia).ti,ab.	35775
82	or/65-81	1733038
83	7 and 17 and 82	5544
84	impoten*.ti,ab.	7807
85	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	19921
86	erectile dysfunction/	25038
87	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	3447
88	premature ejaculation/	2647
89	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	31553
90	sexually transmitted disease/	43630



91	safe* sex.ti,ab.	2914
92	(condom* or Contracepti*).ti,ab.	83730
93	(pregnan* or abortion*).ti,ab.	542157
94	Chlamydia/	8719
95	genital herpes/	5560
96	condyloma acuminatum/	7386
97	gonorrhoea/	16007
98	vaginitis/	11896
99	thrush/	7697
100	hepatitis B/ or hepatitis C/	152383
101	Human immunodeficiency virus/	181301
102	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	524092
103	contraception/	45401
104	condom/	19464
105	pregnancy/	656727
106	induced abortion/	21081
107	or/84-106	1513361
108	7 and 17 and 107	3654
109	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	1215933

110 exp mental disease/	1843401
111 mental patient/	24182
112 or/109-111	2317073
113 7 and 17 and 112	6236
114 health check*.ti,ab.	5409
115 (Cholesterol adj4 test*).ti,ab.	3002
116 (blood pressure adj4 test*).ti,ab.	3479
117 ((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	18668
118 ((diabete* or diabetic*) adj4 assess*).ti,ab.	9168
119 or/114-118	39347
120 7 and 17 and 119	270
121 (accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	292253
122 ((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	18995
123 drowning/	4688
124 burn/	50177
125 falling/	31133
126 intoxication/	180557
127 asphyxia/	10255
128 airway obstruction/	32070
129 accident prevention/ or home accident/ or accident/ or traffic accident/	99691
130 (drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	392343

131 ((accident* or injur*) adj4 prevent*).ti,ab.	30190
132 or/121-131	929366
133 7 and 17 and 132	2460
134 ((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	3668
135 ((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	421547
136 substance abuse/	53558
137 cocaine dependence/	11121
138 drug overdose/	19107
139 cannabis addiction/	7803
140 drug abuse/	50723
141 harm reduction/	5038
142 or/134-141	483362
143 7 and 17 and 142	6411
144 (Urgent adj4 care).ti,ab.	2945
145 (Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	6553
146 ((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	851
147 144 or 145 or 146	10265
148 7 and 17 and 147	386
149 (signpost* or advice service*).ti,ab.	935
150 (referral* or redirect* service*).ti,ab.	123869

151	patient referral/	78399
152	149 or 150 or 151	173161
153	7 and 152	2294
154	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	20795
155	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	529
156	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	5368
157	publication/	163668
158	patient education/	98748
159	health education/	88889
160	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	37
161	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	21
162	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	50
163	or/154-162	366778
164	7 and 163	10038

165	25 or 44 or 56 or 60 or 64 or 83 or 108 or 113 or 120 or 133 or 143 or 148 or 153 or 164	33255
166	limit 165 to english language	30464
167	Animals/ not Humans/	1217376
168	166 not 167	30457
169	limit 168 to yr="1990 - 2016"	29640
170	(letter or historical article or comment or editorial or news).pt.	1473859
171	169 not 170	28263
172	limit 171 to (conference abstract or conference paper)	11122
173	171 not 172	17141
174	limit 173 to embase	7761

## Database name: PsycINFO

Strategy		
1	Pharmacy/ or Pharmacists/	1611
2	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	1015
3	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	189
4	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	95
5	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	225
6	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	140
7	or/1-6	2272
8	(motivat* adj2 interview*).ti,ab.	2846
9	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	51990
10	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	1721454
11	Motivational Interviewing/	1857
12	Behavior Therapy/	7834

13	Health Promotion/	19749
14	Health Behavior/	20847
15	Health Education/	10526
16	Client Education/	3081
17	COUNSELING/	15476
18	or/8-17	1743535
19	alcohol*.ti,ab.  ((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	91245
20		4489
21	ALCOHOLIC BEVERAGES/ or CHRONIC ALCOHOLIC INTOXICATION/ or ACUTE ALCOHOLIC INTOXICATION/	1612
22	ALCOHOL DRINKING PATTERNS/ or DRINKING BEHAVIOR/ or BINGE DRINKING/	19319
23	or/19-22	93422
24	7 and 18 and 23	40
25	smok*.ti,ab.	41888
26	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	34018
27	SMOKING CESSATION/ or TOBACCO SMOKING/	27867
28	NICOTINE WITHDRAWAL/ or NICOTINE/	9569
29	or/25-28	54542

30	7 and 18 and 29	75
31	obesity/	18031
32	Weight Gain/	2532
33	OVERWEIGHT/	3153
34	(weight adj1 gain*).ti,ab.	8329
35	obes*.ti,ab.	27964
36	(weight adj1 (los* or reduc*)).ti,ab.	9874
37	Weight Loss/	2612
38	diets/ or weight control/	13034
39	(diet or diets or dieting).ti,ab.	20245
40	(low calorie or hypocaloric or calorie control*).ti,ab.	441
41	(health* adj1 eating).ti,ab.	2365
42	or/31-41	58830
43	7 and 18 and 42	27
44	diabetes/ or diabetes mellitus/ or type 2 diabetes/	13036
45	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	2014
46	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	5834
47	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	17
48	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	244
49	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	54



50	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	282
51	diabetes mellitus.ti,ab.	5605
52	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	143
53	(diabet* adj4 (brittle or labile)).ti,ab.	16
54	or/44-53	16289
55	7 and 18 and 54	69
56	exp asthma/	3541
57	asthma*.ti,ab.	5462
58	56 or 57	5523
59	7 and 18 and 58	30
60	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	61403
61	neoplasms/	28451
62	60 or 61	62547
63	7 and 18 and 62	52
64	(cardiovascular adj2 disease*).ti,ab.	8382
65	coronary heart disease*.ti,ab.	3311
66	stroke*.ti,ab.	26309
67	((heart or cardiac) adj2 arrest*).ti,ab.	661
68	((heart or cardiac) adj2 fail*).ti,ab.	2971

69	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	4077
70	hypertensi*.ti,ab.	12752
71	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	2434
72	(myocardial ischemia or myocardial ischaemia).ti,ab.	259
73	cardiovascular disorders/ or blood pressure disorders/ or heart disorders/ or hypertension/ or ischemia/	21868
74	Cerebrovascular Accidents/	16605
75	or/64-74	59623
76	7 and 18 and 75	71
77	impoten*.ti,ab.	843
78	(Erectile adj4 (dysfunction* or disorder*).ti,ab.	2446
79	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	728
80	Premature Ejaculation/	422
81	((sexually transmit* or venereal) adj4 (disease* or infection*).ti,ab.	6300
82	sexually transmitted diseases/ or gonorrhea/ or herpes genitalis/ or hiv/ or syphilis/ or condoms/	34488
83	Birth Control/	2321
84	PREGNANCY/	16222
85	INDUCED ABORTION/	1821
86	safe* sex.ti,ab.	2147
87	(condom* or Contracepti*).ti,ab.	13163

88	(pregnan* or abortion*).ti,ab.	35740
89	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	45832
90	or/77-89	91900
91	7 and 18 and 90	125
92	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	678921
93	mental disorders/ or psychosis/	78643
94	ANXIETY/	40283
95	"DEPRESSION (EMOTION)"/	11657
96	BIPOLAR DISORDER/	21049
97	Affective Disorders/	10956
98	or/92-97	687493
99	7 and 18 and 98	215
100	health check*.ti,ab.	467
101	(Cholesterol adj4 test*).ti,ab.	165
102	(blood pressure adj4 test*).ti,ab.	202
103	((Body mass index or BMI) adj4 (measur* or calculat*).ti,ab.	2062
104	((diabete* or diabetic*) adj4 assess*).ti,ab.	598
105	or/100-104	3458
106	7 and 18 and 105	9

107	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	27480
108	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	3357
109	accidents/ or falls/ or home accidents/ or pedestrian accidents/ or transportation accidents/ or accident prevention/	5411
110	BURNS/	687
111	Toxic Disorders/	1030
112	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	47904
113	((accident* or injur*) adj4 prevent*).ti,ab.	2829
114	or/107-113	78402
115	7 and 18 and 114	55
116	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	1739
117	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	112784
118	drug abuse/ or drug usage/ or drug dependency/ or inhalant abuse/ or polydrug abuse/ or addiction/ or drug abuse prevention/ or drug addiction/ or drug overdoses/ or "substance use disorder"/	76202
119	cocaine/	11757
120	AMPHETAMINE/	3902
121	exp MARIJUANA USAGE/	1737
122	Hallucinogenic Drugs/	762
123	DRUG ABSTINENCE/	2343
124	or/116-123	146073

125	7 and 18 and 124	258
126	(Urgent adj4 care).ti,ab.	303
127	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	692
128	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	183
129	126 or 127 or 128	1171
130	7 and 18 and 129	19
131	(signpost* or advice service*).ti,ab.	485
132	(referral* or redirect* service*).ti,ab.	19284
133	PROFESSIONAL REFERRAL/	2516
134	131 or 132 or 133	20197
135	7 and 134	54
136	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	6748
137	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*)).ti,ab.	167
138	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	1931
139	Client Education/	3081
140	Health Education/	10526

	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*))	
141	adj4 (public health or health promot* or patient education or health education)).ti,ab.	11
	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	
142		5
	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	
143		14
144	or/136-143	21452
145	7 and 144	90
	24 or 30 or 43 or 55 or 59 or 63 or 76 or 91 or 99 or 106 or 115 or 125 or 130 or 135 or 145	
146		895
147	limit 146 to english language	873
148	Animals/ not Humans/	3660
149	147 not 148	873
150	limit 149 to yr="1990 - 2016"	870

## Database name: Social Policy & Practice

Strategy		
1	((community or independent or primary care or practice) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	100
2	((in-store* or retail* or supermarket* or shopping centre* or shopping center* or GP* or health centre* or health center*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	29
3	((leisure centre* or leisure center* or retirement home* or care home* or surger* or high street* or public or out-patient*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	19
4	((healthy living or hospital* or prison* or hub*) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	16
5	((Boots or superdrug or Lloyds or co-op* or walmart or walgreens or CVS or rowlands or numark or Well or day lewis or BMI healthcare or BUPA or Nuffield or Tesco or Asda or sainsbury* or Morrisons or waitrose) adj4 (pharmacy or pharmacies or pharmacist* or chemist*)).ti,ab.	11
6	or/1-5	142
7	(motivat* adj2 interview*).ti,ab.	205
8	((behaviour* or behavior*) adj2 (technique* or therap* or chang* or modify or modifies or modifying)).ti,ab.	2261
9	(intervention* or advic* or service* or inform* or counsel* or health promot* or aware* or educat* or help* or advise* or advisory or assist* or workshop* or session* or improv* or program* or consult* or support* or manage*).ti,ab.	268040
10	or/7-9	268437
11	alcohol*.ti,ab.	6151
12	((drinker* or (drink* adj2 use*)) adj4 (abstinen* or abstain* or abus* or addict* or attenuat* or binge* or crav* or dependen* or detox* or disease* or disorder* or	186

	excessiv* or harm* or hazard* or heavy or high risk or intoxicat* or misus* or overdos* or (over adj dos*) or problem* or rehab* or reliance or reliant or relaps* or withdraw*)).ti,ab.	
13	or/11-12	6202
14	6 and 10 and 13	2
15	smok*.ti,ab.	2207
16	(tobacco* or cigarette* or nicotine* or cigar* or hand-roll* or bidi or paan or gutkha or snuff or beetle nut* or betel or ecig* or e-cig* or vape* or vaping).ti,ab.	985
17	or/15-16	2658
18	6 and 10 and 17	5
19	(overweight or over weight or overeate* or over eat* or overfeed* or over feed*).ti,ab.	401
20	(weight adj1 gain*).ti,ab.	89
21	obes*.ti,ab.	1480
22	(weight adj1 (los* or reduc*)).ti,ab.	181
23	(diet or diets or dieting).ti,ab.	1145
24	(low calorie or hypocaloric or calorie control*).ti,ab.	4
25	(health* adj1 eating).ti,ab.	425
26	or/19-25	2990
27	6 and 10 and 26	0
28	((diabete* or diabetic*) adj4 (type 1 or type1 or type I or type one)).ti,ab.	72
29	((diabete* or diabetic*) adj4 (type 2 or type2 or type II or type two)).ti,ab.	95
30	((Ketosis-resistant* or stable*) adj4 (diabete* or diabetic*)).ti,ab.	0



31	((Non-insulin* or Non insulin* or Noninsulin*) adj4 depend* adj4 (diabete* or diabetic*)).ti,ab.	11
32	(diabet* adj4 (autoimmun* or auto immun*)).ti,ab.	0
33	((diabet* or diabetic*) adj4 ("sudden onset*" or "matur* onset*" or "adult* onset*" or "slow* onset*" or juvenile or childhood)).ti,ab.	30
34	diabetes mellitus.ti,ab.	98
35	(diabet* adj4 (keto* or acido* or gastropare*)).ti,ab.	2
36	(diabet* adj4 (brittle or labile)).ti,ab.	0
37	or/28-36	262
38	6 and 10 and 37	0
39	asthma*.ti,ab.	587
40	6 and 10 and 39	1
41	(cancer* or neoplas* or oncolog* or malignan* or tumo?* or carcinoma* or adenocarcinoma*).ti,ab.	2010
42	6 and 10 and 41	1
43	(cardiovascular adj2 disease*).ti,ab.	318
44	coronary heart disease*.ti,ab.	240
45	stroke*.ti,ab.	1069
46	((heart or cardiac) adj2 arrest*).ti,ab.	14
47	((heart or cardiac) adj2 fail*).ti,ab.	137
48	((coronary or ischemic or ischaemic) adj2 heart disease*).ti,ab.	306
49	hypertensi*.ti,ab.	255

50	((high* or rais* or increas*) adj2 blood pressure*).ti,ab.	64
51	(myocardial ischemia or myocardial ischaemia).ti,ab.	1
52	or/43-51	1878
53	6 and 10 and 52	4
54	impoten*.ti,ab.	27
55	(Erectile adj4 (dysfunction* or disorder*)).ti,ab.	12
56	((retrograde or delay* or premature*) adj4 ejaculat*).ti,ab.	0
57	((sexually transmit* or venereal) adj4 (disease* or infection*)).ti,ab.	466
58	safe* sex.ti,ab.	210
59	(condom* or Contracepti*).ti,ab.	792
60	(pregnan* or abortion*).ti,ab.	3193
61	(Chlamydia or Genital* herpes or Genital* wart* or Gonorrhoea or Syphilis or Vaginosis or thrush or candidiasis or Hepatitis B or Hepatitis C or hiv).ti,ab.	4219
62	or/54-61	7752
63	6 and 10 and 62	10
64	(mental or mentally or schizo* or psychiatr* or psychosis or psychoses or psychotic* or suicid* or bipolar or mood disorder* or affective disorder* or depress* or anxiet* or anxious*).ti,ab.	48198
65	6 and 10 and 64	10
66	(Cholesterol adj4 test*).ti,ab.	0
67	health check*.ti,ab.	234
68	(blood pressure adj4 test*).ti,ab.	5

69	((Body mass index or BMI) adj4 (measur* or calculat*)).ti,ab.	35
70	((diabete* or diabetic*) adj4 assess*).ti,ab.	13
71	or/66-70	286
72	6 and 10 and 71	0
73	(accident* or crash* or collision* or fatal* or (uninten* adj injur*)).ti,ab.	2835
74	((road* or transport* or home* or fire* or consumer* or product*) adj4 safe*).ti,ab.	1408
75	(drowning* or burn* or scald* or fall* or poisoning* or asphyxia* or chok*).ti,ab.	5530
76	((accident* or injur*) adj4 prevent*).ti,ab.	491
77	or/73-76	9378
78	6 and 10 and 77	4
79	((Abstinence or detox* or harm reduction*) adj4 (substance* or drug*)).ti,ab.	86
80	((substance* or drug*) adj4 (disorder* or abuse* or misuse* or dependence* or treatment* or use* or overdos* or psychoses or withdraw*)).ti,ab.	9809
81	79 or 80	9820
82	6 and 10 and 81	10
83	(Urgent adj4 care).ti,ab.	83
84	(Minor adj4 (Injur* or ailment* or illness*)).ti,ab.	78
85	((Walk in or walk-in) adj4 (centre* or center* or clinic* or service*)).ti,ab.	36
86	83 or 84 or 85	192
87	6 and 10 and 86	5
88	(signpost* or advice service*).ti,ab.	833

89	(referral* or redirect* service*).ti,ab.	4102
90	88 or 89	4903
91	6 and 90	9
92	((universal or population or national* or public health) adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	776
93	(rais* adj2 awareness adj4 (promotion* or campaign* or intervention* or toolkit*).ti,ab.	107
94	((poster* or leaflet* or booklet* or presentation* or brochure* or flyer* or newsletter* or radio or article* or factsheet* or magazine* or literature or display* or card* or banner* or t-shirt* or blog* or website* or social media or facebook or twitter or instagram or snapchat or video* or messag* or email*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	162
95	((mobile* or cell* or tablet*) adj (phone* or telephone* or handset* or hand-set*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	3
96	((smartphone* or smart-phone* or smart telephone* or iphone* or i-phone* or ipad* or i-pad* or blackberry* or smartwatch* or smart-watch* or android or device-based or mobile-based or podcast*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	0
97	((text messag* or texting or texter* or texted or SMS or short messag* or multimedia messag* or multi-media messag* or mms or instant messag*) adj4 (public health or health promot* or patient education or health education)).ti,ab.	1
98	or/92-97	1034
99	6 and 98	1
100	14 or 18 or 27 or 38 or 40 or 42 or 53 or 63 or 65 or 72 or 78 or 82 or 87 or 91 or 99	51
101	limit 100 to english language [Limit not valid; records were retained]	51
102	limit 101 to yr="1990 - 2016"	36

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103 (letter or historical article or comment or editorial or news).pt.	0
104 102 not 103	36



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## Database name: EconPapers

### Search strategy

pharmacy AND "smoking"  
pharmacy AND "smoke"  
pharmacy AND "cigarette"  
pharmacy AND "alcohol"  
pharmacy AND "weight"  
pharmacy AND obesity  
pharmacy AND diet  
pharmacy AND diabetes  
pharmacy AND diabetic  
pharmacy AND asthma  
pharmacy AND cancer  
pharmacy AND neoplasm  
pharmacy AND heart  
pharmacy AND stroke  
pharmacy AND cardiac  
pharmacy AND coronary  
pharmacy AND hypertension  
pharmacy AND ischemic  
pharmacy AND sex  
pharmacy AND condom  
pharmacy AND contraception  
pharmacy AND contraceptive  
pharmacy AND hiv  
pharmacy AND mental  
pharmacy AND check  
pharmacy AND accident  
pharmacy AND injury  
pharmacy AND substance  
pharmacy AND abuse  
pharmacy AND addiction.  
pharmacy AND dependence  
pharmacy AND cocaine  
pharmacy AND heroin  
pharmacy AND "minor illness"  
pharmacy AND signpost  
pharmacy AND refer  
pharmacy AND promote  
pharmacy AND promotion

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pharmacy AND campaign  
pharmacy AND intervention  
"community pharmacy"  
Pharmacy AND behaviour  
Pharmacy AND behavior  
pharmacy AND motivate  
pharmacy AND pregnant  
pharmacy AND pregnancy



## Websites

	<b>Date searched</b>
HSRPP: Health Services Research & Pharmacy Practice Conference (2008-2016)	17/10/16
National Institute for Health Research journals library	18/10/16
Healthwatch	18/10/16
Community Pharmacy Future	18/10/16
Pharmaceutical Services Negotiating Committee	18/10/16
Centre for Pharmacy Postgraduate Education	18/10/16
General Pharmaceutical Council	18/10/16
Royal Pharmaceutical Society	20/10/16
Community Pharmacy NI	20/10/16
Community pharmacy Wales	20/10/16
Community pharmacy Scotland	20/10/16
NHS Scotland	20/10/16
Scottish Government	20/10/16
Public Health England	20/10/16
NHS England	20/10/16
Department of Health	20/10/16
Welsh Assembly	20/10/16
Evidence Search	20/10/16

Aston Pharmacy School	24/10/16
Department of Pharmacy and Pharmacology, University of Bath	24/10/16
Pharmacy at University of Birmingham	24/10/16
University of Bradford, Pharmacy school	24/10/16
School of pharmacy and biomolecular sciences, Brighton University	24/10/16
School of Pharmacy and Biomedical Sciences, University of Central Lancashire	24/10/16
Sunderland Pharmacy School	24/10/16
School of Medicine, Pharmacy and Health, Durham University	24/10/16
Leicester School of Pharmacy. De Montfort University	24/10/16
UEA School of Pharmacy	24/10/16
Medway School of Pharmacy, University of Greenwich	24/10/16
Department of Pharmacy, Pharmacology and Postgraduate Medicine, University of Hertfordshire	24/10/16
Huddersfield University, Pharmacy	24/10/16
School of Pharmacy, Keele University	24/10/16
Pharmacy & Chemistry, Kingston University	24/10/16
School of Pharmacy, University of Lincoln	24/10/16
School of Pharmacy and Biomolecular Sciences, Liverpool John Moores University	24/10/16
Pharmacy & Forensic Science, King's College London	24/10/16
University of Portsmouth, School of Pharmacy and Biomedical Sciences	24/10/16
Reading School of Pharmacy	24/10/16
University of Sussex, Pharmacy	24/10/16

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University of Manchester, Pharmacy	24/10/16
School of Pharmacy University of Nottingham	24/10/16
School of Pharmacy University of Wolverhampton	24/10/16
School of Pharmacy and Life Sciences, Robert Gordon University	24/10/16
Strathclyde Institute of Pharmacy & Biomedical Sciences	24/10/16
School of Pharmacy at Queen's University Belfast	24/10/16
Pharmacy & Pharmaceutical Sciences, University of Ulster	24/10/16