

Appendix A: Search Strategy

#	Searches	Results
1	Pain, Postoperative/	37290
2	exp Postoperative Care/ and exp Pain/	2675
3	exp Postoperative Period/ and exp Pain/	2515
4	exp Postoperative Complications/ and exp Pain/	48259
5	Anesthesia Recovery Period/ and exp Pain/	603
6	(analges* adj4 follow* surg*).mp.	76
7	(incision?? adj6 pain*).mp.	1871
8	(pain* subsequent* adj6 surg*).mp.	12
9	(postextract* adj6 discomfort*).mp.	0
10	(post-extract* adj6 discomfort*).mp.	4
11	(postextract* adj6 pain*).mp.	39
12	(post-extract* adj6 pain*).mp.	53
13	(postop adj6 pain*).mp.	67
14	(post-op adj6 pain*).mp.	98
15	(postop* adj4 analges*).mp.	12420
16	(post-op* adj4 analges*).mp.	1336
17	(postoperative* adj6 pain*).mp.	58798
18	(post-operative* adj6 pain*).mp.	4372
19	(postprocedur* adj6 pain*).mp.	397
20	(post-procedur* adj6 pain*).mp.	349
21	(postsurg* adj4 analges*).mp.	181
22	(post-surg* adj4 analges*).mp.	96
23	(postsurg* adj6 pain*).mp.	1471
24	(post-surg* adj6 pain*).mp.	833
25	(posttreat* adj6 pain*).mp.	344
26	(post-treat* adj6 pain*).mp.	557
27	pain* after operat*.mp.	101
28	pain* after surg*.mp.	847
29	pain* follow* operat*.mp.	15
30	pain* follow* surg*.mp.	185
31	(after adj3 incision?).mp.	3963
32	(after adj3 laparo*).mp.	17407
33	(after adj3 operati*).mp.	85149
34	(after adj3 procedur*).mp.	52043
35	(after adj3 resect*).mp.	51013
36	(after adj3 surger*).mp.	239477
37	(after adj3 surgical*).mp.	50812
38	(follow* adj2 intervention*).mp.	12633

39	(follow* adj2 procedur*).mp.	16668
40	(follow* adj2 resect*).mp.	14571
41	(follow* adj2 surg*).mp.	65851
42	(postamput* or post-amput*).mp.	606
43	(postincision* or post-incision*).mp.	311
44	(postintervention* or post-intervention*).mp.	21841
45	(postlapar* or post-lapar*).mp.	544
46	(postmastectom* or post-mastectom*).mp.	2906
47	(postprocedur* or post-procedur*).mp.	12748
48	(postresect* or post-resect*).mp.	1764
49	postadenectom*.mp.	0
50	post-adenectom*.mp.	2
51	postadrenalectom*.mp.	42
52	post-adrenalectom*.mp.	69
53	postappendectom*.mp.	68
54	post-appendectom*.mp.	117
55	postarthrectom*.mp.	0
56	post-arthrectom*.mp.	0
57	post-arthroplast???.mp.	103
58	postcervicectom*.mp.	0
59	post-cervicectom*.mp.	0
60	postcholecystectom*.mp.	979
61	post-cholecystectom*.mp.	631
62	postcolectom*.mp.	71
63	post-colectom*.mp.	47
64	postcystectom*.mp.	57
65	post-cystectom*.mp.	76
66	postdissectom*.mp.	49
67	post-dissectom*.mp.	54
68	postdiskectom*.mp.	9
69	post-diskectom*.mp.	7
70	postduodenectom*.mp.	0
71	post-duodenectom*.mp.	1
72	postesophagectom*.mp.	107
73	post-esophagectom*.mp.	109
74	postfundectom*.mp.	1
75	post-fundectom*.mp.	1
76	postgastrectom*.mp.	3759
77	post-gastrectom*.mp.	408
78	postglossectom*.mp.	4

79	post-glossectom*.mp.	7
80	postgonadectom*.mp.	18
81	post-gonadectom*.mp.	23
82	post-hemiarthroplast???.mp.	1
83	post-hemi-arthroplast???.mp.	0
84	posthemicolectom*.mp.	2
85	posthemi-colectom*.mp.	0
86	post-hemicolectom*.mp.	1
87	post-hemi-colectom*.mp.	0
88	posthepatectom*.mp.	402
89	post-hepatectom*.mp.	450
90	posthypophysectom*.mp.	38
91	post-hypophysectom*.mp.	42
92	postiridectom*.mp.	2
93	post-iridectom*.mp.	5
94	postjejunectom*.mp.	0
95	post-jejunectom*.mp.	0
96	postlaparoscop*.mp.	121
97	post-laparoscop*.mp.	274
98	postlaparotom*.mp.	62
99	post-laparotom*.mp.	88
100	postlaryngectom*.mp.	196
101	post-laryngectom*.mp.	197
102	postlobectom*.mp.	52
103	post-lobectom*.mp.	81
104	postlumpectom*.mp.	85
105	post-lumpectom*.mp.	98
106	postlymphadenectom*.mp.	4
107	postlymph-adenectom*.mp.	0
108	post-lymphadenectom*.mp.	15
109	post-lymph-adenectom*.mp.	0
110	postlymphectom*.mp.	0
111	post-lymphectom*.mp.	0
112	postmandibulectom*.mp.	3
113	post-mandibulectom*.mp.	2
114	postmastectom*.mp.	1965
115	post-mastectom*.mp.	1021
116	postmastoidectom*.mp.	9
117	post-mastoidectom*.mp.	24
118	postmaxillectom*.mp.	17

119	post-maxillectom*.mp.	14
120	postmesohepatectom*.mp.	0
121	postmeso-hepatectom*.mp.	0
122	post-mesohepatectom*.mp.	0
123	post-meso-hepatectom*.mp.	0
124	postmetastasectom*.mp.	7
125	post-metastasectom*.mp.	15
126	postmyectom*.mp.	8
127	post-myectom*.mp.	7
128	postmyomectom*.mp.	21
129	post-myomectom*.mp.	24
130	postnecrosectom*.mp.	4
131	post-necrosectom*.mp.	0
132	postnephrectom*.mp.	219
133	post-nephrectom*.mp.	222
134	postneurosurg*.mp.	107
135	post-neurosurg*.mp.	139
136	postoophorectom*.mp.	22
137	post-oophorectom*.mp.	26
138	postoperat*.mp.	813815
139	post-operat*.mp.	70901
140	postoperati*.mp.	813372
141	post-operati*.mp.	68317
142	postorchidectom*.mp.	23
143	post-orchidectom*.mp.	59
144	postorchiectom*.mp.	80
145	post-orchiectom*.mp.	76
146	postpancreatectom*.mp.	126
147	post-pancreatectom*.mp.	108
148	postpancreaticoduodenectom*.mp.	12
149	postpancreatico-duodenectom*.mp.	0
150	post-pancreaticoduodenectom*.mp.	69
151	post-pancreatico-duodenectom*.mp.	0
152	postparathyroidectom*.mp.	38
153	postpara-thyroidectom*.mp.	0
154	post-parathyroidectom*.mp.	60
155	post-para-thyroidectom*.mp.	0
156	postpharyngectom*.mp.	0
157	post-pharyngectom*.mp.	1
158	postpharyngolaryngoesophagectom*.mp.	1

159	post-pharyngolaryngoesophagectom*.mp.	2
160	postpneumonectom*.mp.	631
161	postpneumonectom*.mp.	631
162	post-pneumonectom*.mp.	269
163	post-pneumonectom*.mp.	269
164	postprocedur*.mp.	6704
165	post-procedur*.mp.	6172
166	postproctocolectom*.mp.	2
167	post-proctocolectom*.mp.	5
168	postprostatect*.mp.	648
169	post-prostatect*.mp.	879
170	postquadrantectom*.mp.	2
171	post-quadrantectom*.mp.	7
172	postreoperat*.mp.	6
173	post-reoperat*.mp.	17
174	postreresect*.mp.	0
175	post-reresect*.mp.	0
176	postresect*.mp.	926
177	post-resect*.mp.	849
178	postrhinectom*.mp.	0
179	post-rhinectom*.mp.	3
180	postsalpingectom*.mp.	3
181	post-salpingectom*.mp.	12
182	postsalpingo-oophorectom*.mp.	0
183	post-salpingo-oophorectom*.mp.	1
184	postsegmentectom*.mp.	1
185	postsegmentectom*.mp.	1
186	post-segmentectom*.mp.	2
187	post-segmentectom*.mp.	2
188	postsplenectom*.mp.	754
189	post-splenectom*.mp.	542
190	postsubsegmentectom*.mp.	0
191	postsub-segmentectom*.mp.	0
192	post-subsegmentectom*.mp.	0
193	post-sub-segmentectom*.mp.	0
194	postsurg*.mp.	18644
195	post-surg*.mp.	16324
196	post-surgeon*.mp.	2
197	postsurger*.mp.	5299
198	post-surger*.mp.	8857

199	postsurgical*.mp.	13756
200	post-surgical*.mp.	7867
201	postthymectom*.mp.	36
202	post-thymectom*.mp.	122
203	postthyroidectom*.mp.	158
204	post-thyroidectom*.mp.	492
205	posttonsillectom*.mp.	179
206	post-tonsillectom*.mp.	695
207	posttransplant*.mp.	17009
208	post-transplant*.mp.	22947
209	posttumorctom*.mp.	0
210	post-tumorctom*.mp.	6
211	posturectom*.mp.	0
212	post-urectom*.mp.	0
213	postuvulectom*.mp.	0
214	post-uvulectom*.mp.	0
215	postvaginectom*.mp.	0
216	post-vaginectom*.mp.	0
217	postvulvectom*.mp.	4
218	post-vulvectom*.mp.	2
219	(or/27-218) and (pain*.mp. or exp Pain/)	148818
220	or/1-26 [Postoperative Pain]	77118
221	219 or 220 [Postoperative Pain & related terms]	155208
222	Cannabis/ [MeSH]	8648
223	exp Cannabinoids/ [MeSH]	13351
224	exp "Marijuana Use"/ [New MeSH as of 2018]	4953
225	Marijuana Abuse/ [MeSH]	6016
226	Marijuana Smoking/ [MeSH]	4498
227	Medical Marijuana/ [MeSH]	990
228	"11-nor-DELTA9-THC-9-carboxylic acid*".mp.	8
229	"c.indica".mp.	0
230	"c.sativa".mp.	3
231	"cannabis use"/	0
232	"ct-3".mp.	473
233	"DELTA 9 -tetahydrocannab*".mp.	0
234	"DELTA9 -tetahydrocannab*".mp.	1
235	"HU 211".mp.	345
236	"HU211".mp.	3
237	"THCA-A".tw.	30
238	112924-45-5.rn. [dexanabinol]	0

239	13956-29-1.rn. [cannabidiol]	0
240	1972-08-3.rn. [tetrahydrocannabinol]	0
241	23978-85-0.rn. [tetrahydrocannabinolic acid]	0
242	24274-48-4.rn. [cannabidivarin]	0
243	25654-31-3.rn. [cannabigerol]	0
244	26108-40-7.rn. [11 hydroxydronabinol]	84
245	37347-91-4.rn. [tetrahydrocannabinolic acid]	0
246	38458-58-1.rn. [cannabis derivative]	0
247	51022-71-0.rn. [nabilone]	0
248	521-35-7.rn. [cannabinol]	0
249	56575-23-6.rn. [nabiximols]	0
250	5957-75-5.rn. [(delta-8-tetrahydrocannabinol)]	48
251	6H-Dibenzo.mp.	205
252	72028-54-7.mp.	0
253	7663-50-5.rn. [dronabinol]	0
254	8001-45-4.rn. [cannabis]	2
255	8063-14-7.rn. [cannabis]	0
256	9tetrahydrocannabinol*.mp.	5
257	Abbott 40566.mp.	1
258	AEA.mp.	1725
259	ajulemic acid*.mp.	47
260	anandamide?.mp.	4160
261	bhang?.mp.	35
262	canabidiol*.mp.	5
263	cannabinoid*.mp.	28
264	cannabi*.mp.	38980
265	Cannabichromene.mp.	98
266	Cannabidiol.mp.	2598
267	cannabidivarin?.mp.	52
268	cannabigerol??.mp.	159
269	cannabinoid*.mp.	21803
270	Cannabinol?.mp.	667
271	Cannabis extract*.mp.	204
272	Cannabis resin*.mp.	87
273	cannabis.mp.	20688
274	cannador??.mp.	3
275	(CBD and (cannab* or delta* or indica or marijuan* or marinol or sativ* or tetra* or THC)).mp.	1606
276	cesamet??.mp.	18
277	cesametic.mp.	0
278	charas.mp.	33

279	Compassia.mp.	0
280	cp 440011.mp.	0
281	cp44001.mp.	0
282	cp-44001.mp.	0
283	cp440011.mp.	0
284	cp44001-1.mp.	0
285	cp-44001-1.mp.	0
286	cpd109514.mp.	0
287	cpd-109514.mp.	0
288	d8THC.tw.	1
289	d9THC.tw.	2
290	delta3-thc.mp.	0
291	delta9?11?tetrahydrocannabinol.mp.	0
292	delta-9-THC.mp.	1229
293	Deltanyne.mp.	1
294	delta-THC.mp.	29
295	dexanabinol??.mp.	47
296	drona binol??.mp.	0
297	dronabinol??.mp.	6909
298	Dronabinolum.mp. [Latin]	1
299	ea1477.mp.	0
300	ea-1477.mp.	0
301	EJ6CZV0K5Y.rn. [(delta(9)-tetrahydrocannabinolic acid)]	91
302	endocannabin*.mp.	9619
303	Epidiolex??.mp.	42
304	FJX8O3OJCD.rn. [cannabidiolic acid]	35
305	ganja?.mp.	108
306	gw1000.mp.	0
307	Gw-1000.mp.	5
308	hasach?.mp.	1
309	haschisch?.mp.	57
310	hash.mp.	626
311	hashish?.mp.	581
312	hemp?.mp.	1106
313	hu210.mp.	125
314	Hu-210.mp.	246
315	hu211.mp.	3
316	Hu-211.mp.	345
317	levonantradol??.mp.	71
318	lilly109514.mp.	0

319	lilly-109514.mp.	0
320	marihuana*.mp.	1124
321	marijuana.mp.	18957
322	marijuana???.mp.	18977
323	Marincap?.mp.	3
324	Marinol???.mp.	89
325	methanandamide???.mp.	324
326	MolPort-003-959-698.mp.	0
327	nabidiolex.mp.	0
328	nabilone???.mp.	319
329	nabiximol???.mp.	238
330	Namisol?.mp.	5
331	nantradol???.mp.	64
332	N-arachidonoylethanolamine.mp.	281
333	Omegaven?.mp.	114
334	palmidrol???.mp.	440
335	Phytocannabin*.mp.	477
336	qcd84924.mp.	0
337	qcd-84924.mp.	1
338	Relivar.mp.	0
339	sab378.mp.	2
340	sab-378.mp.	2
341	sativex???.mp.	187
342	Sonergx.mp.	0
343	sp104.mp.	3
344	sp-104.mp.	8
345	Syndros.mp.	3
346	Tetrahydrocannabin*.mp.	6906
347	Tetra-hydrocannabin*.mp.	28
348	Tetranabinex???.mp.	0
349	thc.tw.	6480
350	THCA.tw.	253
351	THCAS.tw.	14
352	THC-delta-9.mp.	50
353	virodhamine???.mp.	45
354	or/222-353 [Cannabis / Cannabinoids & related terms]	56469
355	221 and 354 [Postoperative Pain + Cannabinoids]	151