

Appendices

Appendix A: Eligible cannabis products

List of names for Cannabis for inclusion

Cannabis in general	Concentrates	Tetrahydrocannabinol (THC)
Marijuana	Shatter	Tetrahydrocannabinol
Marihuana	Wax	THC
Cannabis	Rosin	10-oxo-delta-6a-tetrahydrocannabinol
Cannabinoid	Oil	OTHC
Hashish	Hash	Delta-8-tetrahydrocannabinolic acid
Hash	Dab	$\Delta 8$ -THCA
Reefers	Budders	Delta-8-tetrahydrocannabinol
Joints	Butters	d8THC
spliffs		$\Delta 8$ -THC
Bhang		Delta-9-tetrahydrocannabinol
Ganjas		d9THC
Bhang		$\Delta 9$ -THC
Charas		THCA
Pot		Delta-9-tetrahydrocannabinol-C4
Dope		THC-C4
Ganja		Delta-9-tetrahydrocannabinolic acid A
Weed		$\Delta 9$ -THCA
Blow		THCA-A
Grass		Delta-9-tetrahydrocannabinolic acid B
Black		$\Delta 9$ -THCB
goldseal black		THCA-B
redseal black		Delta-9-tetrahydrocannabinolic acid, $\Delta 9$ -THCA-C1
Morrocan		THCA-C1
Rocky		Delta-9-tetrahydrocannabinolic acid C4, $\Delta 9$ -THC-C4
Hemp		THCA-C4
Aunt Mary		Delta-9-tetrahydrocannabinolic acid
BC Bud		$\Delta 9$ -THC-C1
Blunts		Delta-9-tetrahydrocannabinolic acid
Boom		THCV
Chronic		Delta-9-tetrahydrocannabinolic acid
Dope		THCVA
Gangster		TriHydroxy-delta-9-tetrahydrocannabinol
Herb		TRIOH-THC
Hydro		11-hydroxy-delta-9-tetrahydrocannabinol
Indo		11-OH THC
Joint		11-nor-9-carboxy-delta-9-tetrahydrocannabinol
Kif		THC-COOH

Mary Jane		
Mota		
Pot		
Reefer		
Sinsemilla		
Skunk		
Smoke		
Yerb		

List of names for Cannabis for exclusion

Cannabidiol	Cannabinol	Dronabinol	Nabilone	FDA-approved orally administered synthetic cannabinoid products
Cannabidiol	Cannabinol	Dronabinol	Nabilone	Epidiolex
Cannabidiolic Acid	CBN			Marinol
CBDA	Cannabinolic Acid			Syndros
Cannabidiorcol	CBNA			Cesamet
CBDC1	Cannabidiorcol			Epidyolex
Cannabidiol Monomethylether	CBN-C1			Reduvo
CBDM	Cannabinol-C2			Adversa
Cannabidivarin	CBN-C2			Nabiximols
CBDV	Cannabinol-C4			Sativex
Cannabidivarinic Acid	CBN-C4			
CBDVA	Cannabinodiol			
Cannabidiolum	CBND			
	Cannabinol Methylether			
	CBNM			
	Delta-9-cis-tetrahydrocannabinol			
	CIS-THC			

Appendix B: Search strategies

Search Summary

Database	Number of results
Ovid MEDLINE	34279
EMBASE	8388
AMED	305
Cochrane Library	2349
CINAHL	14800
ToxLINE (via PubMed)	977
DARE	78
Total Results	61176

Ovid MEDLINE(R) ALL 1946 to October 4, 2021

Search Date: October 5, 2021

Search #	Search Strategy	Results
1	(mari#uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja).mp. or "cannabis"/	38909
2	Tetrahydrocannabinol*.mp. OR THC.mp.	11055
3	"Medical Marijuana"/	1671
4	"Marijuana Smoking"/	5233
5	"Marijuana Use"/	1472
6	"Marijuana Abuse"/	6669
7	Or/1-6	44102
8	exp Animals/ not (exp Animals/ and Humans/)	4893920
9	7 NOT 8	39290
10	comment.pt. OR editorial.pt. OR interview.pt. OR news.pt. OR newspaper article.pt. OR letter.pt.	2239700
11	9 NOT 10	36543
12	11 AND English.lg.	34279

Embase (via Elsevier, Embase.com, 1947 to present)

Search date: October 5, 2021

Search #	Search Strategy	Results
1	(mari*uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja):de,ab,ti or 'cannabis'/exp	48690
2	(Tetrahydrocannabinol* OR THC):de,ab,ti OR 'tetrahydrocannabinol'/exp OR 'delta9(11) tetrahydrocannabinol'/exp	18707
3	'medical cannabis'/exp	2939
4	'cannabis use'/exp	14234

5	'cannabis addiction'/exp	10819
6	'cannabis-induced psychosis'/exp	132
7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	68206
8	'animal experiment'/de NOT ('human experiment'/de OR 'human'/de)	2367990
9	#7 NOT #8	64452
10	'conference abstract':it OR 'conference review':it OR editorial:it OR letter:it OR note:it	6960987
11	#9 NOT #10	49872
12	#11 AND English:la	45666
13	#12 NOT [medline]/lim	8388

AMED (Allied and Complementary Medicine via Ovid, 1985 to September 2021)

Search date: October 5, 2021

Search #	Search Strategy	Results
1	(mari#uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja).mp. or exp cannabis/	342
2	Tetrahydrocannabinol*.mp. OR THC.mp.	74
3	Or/1-2	363
4	exp Animals/ not (exp Animals/ and Humans/)	13790
5	3 NOT 4	357
6	comment.pt. OR commentary.pt. OR conference proceedings.pt. OR conference review.pt. OR editorial.pt. OR interview.pt. OR news.pt. OR newspaper article.pt. OR letter.pt.	16653
7	5 NOT 6	320
8	7 AND English.lg.	305

Cochrane Library (Issue 10 of 12, October 2021, via Wiley, including Cochrane Database of Systematic Reviews and Cochrane Central Register of Controlled Trials)

Search date: October 5, 2021

Search #	Search Strategy	Results
1	(mari#uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja):ab,ti,kw or [mh "cannabis"]	426
2	(Tetrahydrocannabinol* OR THC):ab,ti,kw	1468
3	[mh "Medical Marijuana"]	18
4	[mh "Marijuana Smoking"]	313
5	[mh "Marijuana Use"]	343
6	[mh "Marijuana Abuse"]	637
7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	2349

CINAHL (Cumulative Index to Nursing and Allied Health Literature via EBSCOhost, 1981 to present)
 Search date: October 7, 2021

Search #	Search Strategy	Results
1	TI(mari#uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja) or AB(mari#uana* or cannabi\$1 OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja) OR (MH "Cannabis")	15061
2	TI(Tetrahydrocannabinol* OR THC) OR AB(Tetrahydrocannabinol* OR THC)	1501
3	(MH "Medical Marijuana")	1955
4	S1 OR S2 OR S3	16562
5	(MH "Animals+") NOT ((MH "Animals+") AND (MH "Human"))	87532
6	S4 NOT S5	16428
7	PT(Commentary OR Editorial OR Interview OR Letter OR Proceedings)	905405
8	S6 NOT S7	14926
9	S8 AND LA(English)	14800

ToxLine (via PubMed.gov, 1946 to present)
 Search date: October 5, 2021

Search #	Search Strategy	Results
1	marijuana*[tw] or marihuana*[tw] or cannabis[tw] OR hemp[tw] OR hems[tw] OR hashish*[tw] OR bhang*[tw] OR ganjas[tw] OR ganja[tw] or "cannabis"[Mesh]	38819
2	Tetrahydrocannabinol*[tw] OR THC[tw]	11148
3	"Medical Marijuana"[Mesh]	1669
4	"Marijuana Smoking"[Mesh]	5230
5	"Marijuana Use"[Mesh]	6507
6	"Marijuana Abuse"[Mesh]	6667
7	#1 OR #2 OR #3 OR #4 OR #5 OR #6	44093
8	Animals[Mesh] not (Animals[Mesh] and Humans[Mesh])	4894028
9	#7 NOT #8	39268
10	#9 AND tox[subset]	23791
11	#10 NOT medline[subset]	984
12	#11 AND English[Language]	977

Database of Abstracts of Reviews of Effects (DARE, via University of York Centre for Reviews and Dissemination, 1994 – March 2015)

Search #	Search Strategy	Results
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1	(marijuana* or marihuana* or cannabis OR hemp OR hems OR hashish* OR bhang* OR ganjas OR ganja) IN DARE	78
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Appendix C: Example grey literature search

We will perform specific searches of all US States and Territories using iterative site searches. We will search for unpublished reports and reviews in the relevant sources listed in the CADTH checklist outlined in 'Grey Matters: a practical tool for searching health-related grey literature' (available from: <https://www.cadth.ca/resources/finding-evidence/grey-matters>)

We will use search terms related to marijuana, potency, health effects, and study reports will be grouped to maximize specificity. We will stop after reviewing 100 records for each search.

Example for search for US State reports on health effects of high-potency products

Source	Search strategy
US state agency websites	site:cannabis.ca.gov, site:cdph.ca.gov, site:ca.gov
Marijuana and potency terms	THC, THC-A , Delta-9-tetrahydrocannabinol , Δ^9 -THC, tetrahydrocannabinol acid, tetrahydrocannabinol, shatter, wax, resin, kief, sift, tincture, distillate, isolate, concentrate, potent, potency, crumble, BHO, butane-honey oil, potency, concentration, high-potency, potent
Health effect terms	health, adverse, exposure, harm, benefit, therapy, medical, outcome
Report terms	Report, literature, evidence-based, review, study