

**Database and Trial Registry Searches for COSMIC: Intervention****Medline (Ovid)**

Search	Query
1	meningioma*.tw.
2	meningioma/
3	1 or 2
4	exp clinical trial/
5	random allocation/
6	double-blind method/
7	single-blind method/
8	placebos/
9	randomized controlled trial.pt.
10	controlled clinical trial.pt.
11	clinical trial.pt.
12	clinical trial, phase ii.pt.
13	clinical trial, phase iii.pt.
14	clinical trial, phase iv.pt.
15	(clin* adj25 trial*).tw.
16	(control* adj25 trial*).tw.
17	random*.tw.
18	((singl* or doubl* or tripl* or treb*) adj25 (blind* or mask*)).tw.
19	(phase II or phase 2).tw.
20	(phase III or phase 3).tw.
21	(phase IV or phase 4).tw.
22	placebo*.tw.
23	4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22
24	3 and 23
25	exp animals/ not human/
26	24 not 25
27	limit 26 to english

**EMBASE (Ovid)**

Search	Query
1	'meningioma*':ti,ab
2	'meningioma'/de
3	#1 or #2
4	'clinical trial'/exp
5	'randomization'/exp
6	'double blind procedure'/de
7	'single blind procedure'/de
8	'placebo'/de
9	(clin* NEAR/25 trial*):ti,ab
10	(control* NEAR/25 trial*):ti,ab
11	'random*':ti,ab
12	((singl* or doubl* or tripl* or treb*) NEAR/25 (blind* or mask*)):ti,ab
13	'phase II':ti,ab
14	'phase 2':ti,ab
15	'phase III':ti,ab
16	'phase 3':ti,ab
17	'phase IV':ti,ab
18	'phase 4':ti,ab
19	'placebo*':ti,ab
20	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19
21	#3 and #20
22	#3 AND #20 AND [english]/lim

**PubMed**

Search	Query
1	meningioma*[tiab]
2	meningioma[mh]
3	#1 or #2
4	clinical trial[mh]
5	random allocation[mh]
6	double-blind method[mh]
7	single-blind method[mh]
8	placebos[mh]
9	randomized controlled trial[pt]
10	controlled clinical trial[pt]
11	clinical trial[pt]
12	clinical trial, phase ii[pt]
13	clinical trial, phase iii[pt]
14	clinical trial, phase iv[pt]
15	clinical trial*[tiab]
16	control trial*[tiab]
17	controlled trial*[tiab]
18	random*[tiab]
19	single blind*[tiab]
20	double blind*[tiab]
21	triple blind*[tiab]
22	treble blind*[tiab]
23	(phase II[tiab] OR phase 2[tiab])
24	(phase III[tiab] OR phase 3[tiab])
25	(phase IV[tiab] OR phase 4[tiab])
26	placebo*[tiab]
27	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26
28	#3 and #27
	28 was searched and English language and Human filters were applied

**CINAHL Plus**

Search	Query
S1	TI meningioma* OR AB meningioma*
S2	MH meningioma
S3	S1 OR S2
S4	MH "Clinical Trials+"
S5	MH "Random Sample+"
S6	MH "Placebos"
S7	PT randomized controlled trial
S8	PT clinical trial
S9	TI clin* trial* OR AB clin* trial*
S10	TI control* trial* OR AB control* trial*
S11	TI random* OR AB random*
S12	TI ((singl* OR doubl* OR tripl* OR treb*) AND (blind* OR mask*))
S13	AB ((singl* OR doubl* OR tripl* OR treb*) AND (blind* OR mask*))
S14	TI (phase II OR phase III OR phase IV OR phase 2 OR phase 3 OR phase 4)
S15	AB (phase II OR phase III OR phase IV OR phase 2 OR phase 3 OR phase 4)
S16	TI placebo* OR AB placebo*
S17	S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16
S18	S3 AND S17
S19	S3 AND S17: Narrow by Language: - English

**Web of Science**

Search	Query
1	TS=(meningioma*)
2	TS=(clin* NEAR/25 trial*)
3	TS=(control* NEAR/25 trial*)
4	TS=(random*)
5	TS=((singl* or doubl* or tripl* or treb*) NEAR/25 (blind* or mask*))
6	TS=(phase II or phase 2)
7	TS=(phase III or phase 3)
8	TS=(phase IV or phase 4)
9	TS=(placebo*)
10	#2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9
11	#1 AND #10
12	(#11) AND LANGUAGE: (English)

**Cochrane central register of controlled trials**

Search	Query	Notes
#1	Meningioma*	Title Abstract Keyword
#2	Meningioma	MeSH term: this term only
#3	#1 OR #2	
#4	Clinical trial	MeSH term- explode all trees
#5	Random allocation	MeSH term this term only
#6	Double-blind method	MeSH term this term only
#7	Single-blind method	MeSH term this term only
#8	Placebos	MeSH term this term only
#9	clin* NEAR/25 trial*	Title Abstract Keyword
#10	control* NEAR/25 trial*	Title Abstract Keyword
#11	random*	Title Abstract Keyword
#12	(singl* or doubl* or tripl* or treb*) NEAR/25 (blind* or mask*)	Title Abstract Keyword
#13	phase II OR phase 2	Title Abstract Keyword
#14	phase III OR phase 3	Title Abstract Keyword
#15	phase IV OR phase 4	Title Abstract Keyword
#16	placebo*	Title Abstract Keyword
#17	#4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16	
#18	#3 and #17	
	Trials filter selected	

**ClinicalTrials.gov**

Search Condition or disease – meningioma

Filters (include) – Recruitment (not yet recruiting, recruiting, enrolling by invitation, active not recruiting, suspended, completed)

Filters (include) – Study type (interventional (clinical trial))

Filters (include) – Study phase (phase 2, phase 3, phase 4)

**WHO International Clinical Trials Registry Platform**

Search – meningioma

Filters (include) – Phases (phase 2, phase 3, phase 4)

**Database and Trial Registry Searches for COSMIC: Observation****Medline (Ovid)**

Search	Query
1	exp meningioma/
2	((central nervous system or CNS or brain* or cerebral* or intracranial or intra-cranial) adj3 (cancer* or tumo?r* or malignan* or neoplas*)).mp.
3	1 or 2
4	(glioma* or glial* or glioblastoma* or GBM* or astrocytoma* or ependym* or subependym* or neurocytoma* or pineal* or pineo* or chordoma* or hamartoma* or pituitary* or craniopharyngioma* or neuroblastoma* or medulloblastoma* or lymphoma* or metastat*).mp.
5	((lung* or breast* or skin* or blood* or h?ematolg* or dermatolog* or renal* or genitourinary*) adj3 (cancer* or tumo?r* or malignan* or neoplas*)).mp.
6	(leuk?emia* or myeloma* melanoma*).mp.
7	4 or 5 or 6
8	3 not 7
9	(asymptomatic or incidental or small or untreated).mp.
10	(surgery or radiotherapy or radiosurg* or observ* or conservative treatment or follow-up or natural history or growth).mp.
11	8 and 9 and 10
12	Limit 11 to English



**EMBASE (Ovid)**

Search	Query
1	exp meningioma/
2	((central nervous system or CNS or brain* or cerebral* or intracranial or intra-cranial) adj3 (cancer* or tumo?r* or malignan* or neoplas*)).mp.
3	1 or 2
4	(glioma* or glial* or glioblastoma* or GBM* or astrocytoma* or ependym* or subependym* or neurocytoma* or pineal* or pineo* or chordoma* or hamartoma* or pituitary* or craniopharyngioma* or neuroblastoma* or medulloblastoma* or lymphoma* or metastat*).mp.
5	((lung* or breast* or skin* or blood* or h?ematolg* or dermatolog* or renal* or genitourinary*) adj3 (cancer* or tumo?r* or malignan* or neoplas*)).mp.
6	(leuk?emia* or myeloma* melanoma*).mp.
7	4 or 5 or 6
8	3 not 7
9	(asymptomatic or incidental or small or untreated).mp.
10	(surgery or radiotherapy or radiosurg* or observ* or conservative treatment or follow-up or natural history or growth).mp.
11	8 and 9 and 10
12	Limit 11 to English

**CINAHL Plus**

Search	Query
1	Meningioma
2	((central nervous system or CNS or brain* or cerebral* or intracranial or intra-cranial) N3 (cancer* or tumo?r* or malignan* or neoplas*))
3	1 or 2
4	(glioma* or glial* or glioblastoma* or GBM* or astrocytoma* or ependym* or subependym* or neurocytoma* or pineal* or pineo* or chordoma* or hamartoma* or pituitary* or craniopharyngioma* or neuroblastoma* or medulloblastoma* or lymphoma* or metastat*)
5	((lung* or breast* or skin* or blood* or h?ematolg* or dermatolog* or renal* or genitourinary*) N3 (cancer* or tumo?r* or malignan* or neoplas*))
6	(leuk?emia* or myeloma* melanoma*)
7	4 or 5 or 6
8	3 not 7
9	(asymptomatic or incidental or small or untreated)
10	(surgery or radiotherapy or radiosurg* or observ* or conservative treatment or follow-up or natural history or growth)
11	8 and 9 and 10
12	Limit 11 to English

**Cochrane central register of controlled trials**

Search	Query
1	Meningioma
2	((central nervous system or CNS or brain* or cerebral* or intracranial or intra-cranial) NEAR/3 (cancer* or tumo?r* or malignan* or neoplas*))
3	1 or 2
4	(glioma* or glial* or glioblastoma* or GBM* or astrocytoma* or ependym* or subependym* or neurocytoma* or pineal* or pineo* or chordoma* or hamartoma* or pituitary* or craniopharyngioma* or neuroblastoma* or medulloblastoma* or lymphoma* or metastat*)
5	((lung* or breast* or skin* or blood* or h?ematolg* or dermatolog* or renal* or genitourinary*) NEAR/3 (cancer* or tumo?r* or malignan* or neoplas*))
6	(leuk?emia* or myeloma* melanoma*)
7	4 or 5 or 6
8	3 not 7
9	(asymptomatic or incidental or small or untreated)
10	(surgery or radiotherapy or radiosurg* or observ* or conservative treatment or follow-up or natural history or growth)
11	8 and 9 and 10
12	Limit 11 to English

**ClinicalTrials.gov**

Search Condition or disease – meningioma

Filters (include) – Recruitment (not yet recruiting, recruiting, enrolling by invitation, active not recruiting, suspended, completed)

Filters (include) – Study type (observational)

**WHO International Clinical Trials Registry Platform**

Search – meningioma

Filters - None