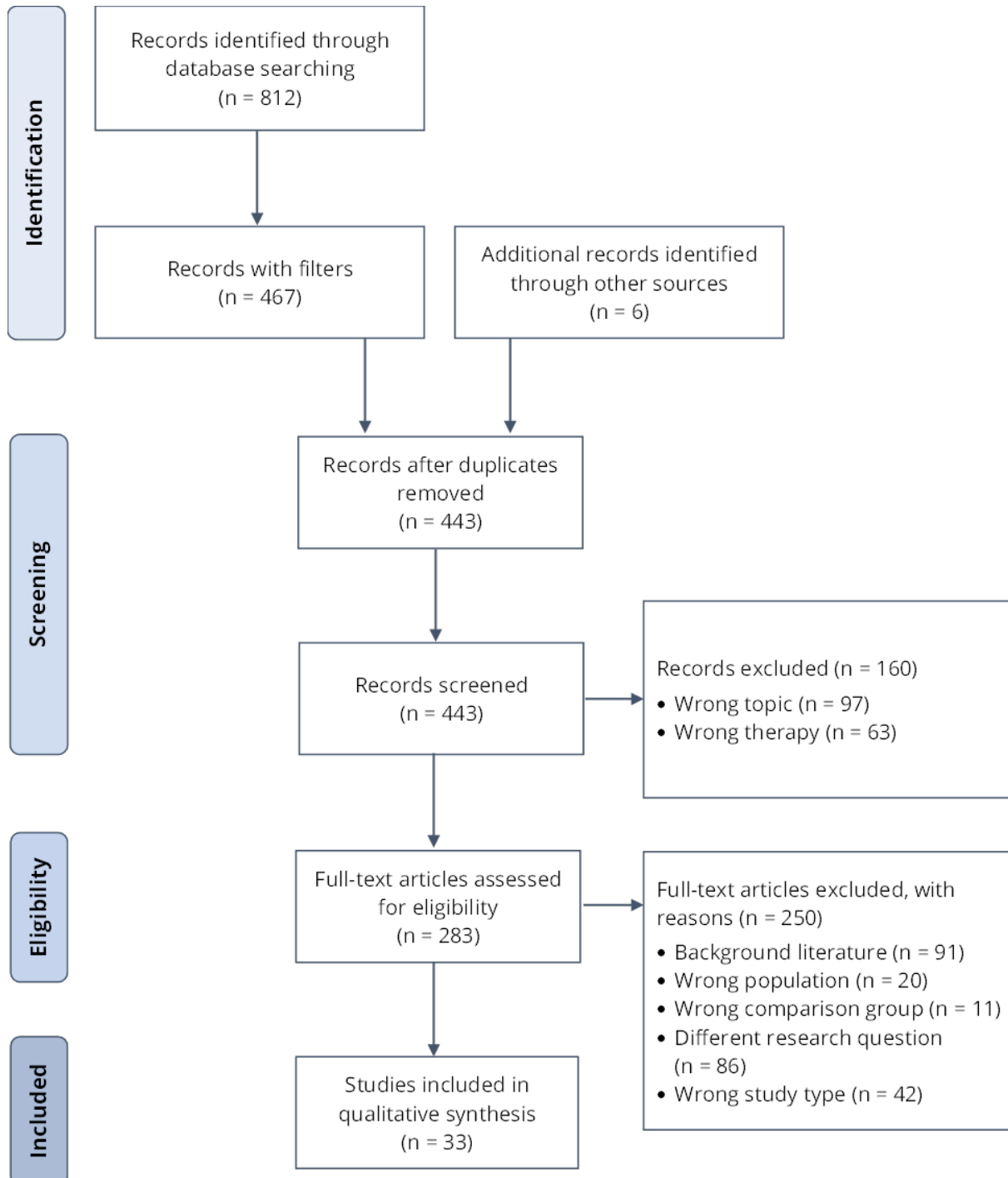


PRISMA flow chart showing the literature selection details



Search strategies

Search strategy Medline via PubMed (last updated 09/19/2021)

Search	Query	Items	Time
31	#9 AND #30	707	02:20:08
30	#15 AND #29	2,127	02:20:01
29	#16 OR #17 OR #18 OR #19 OR #20 OR #21 OR #22 OR	107,752	02:19:54
28	apnex	24	02:19:44
27	imthera	19	02:19:38
26	nyxoah	23	02:19:32
25	"inspire medical"	85	02:19:27
24	implantable neurostimulator [MeSH Terms].	12,5	02:19:21
23	electric stimulation therapy [MeSH Terms]	85,505	02:19:15
22	neuro-stimul*	140	02:19:09
21	neurostimul*	4,951	02:19:03
20	HNS[Title/Abstract]	2,238	02:18:58
19	HGNS	136	02:18:51
18	hypogloss* stimul*	1,22	02:18:46
17	UAS	3,407	02:18:40
16	upper airway stimul*	1,668	02:18:35
15	#10 OR #11 OR #12 OR #13 OR #14	26,443	02:18:28
14	Hypoglossal Nerve[Mesh.]	3,325	02:18:22
13	tongue muscle	6,589	02:18:15
12	geniogloss*	1,263	02:18:09
11	hypogloss* nerve	5,724	02:18:03
10	"upper airway"	15,17	02:17:56
9	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8	52,876	02:17:48
8	Sleep Apnea, Obstructive[Mesh.]	23,282	02:17:41
7	sleep apnea syndromes[Mesh.]	38,647	02:17:33
6	snoring[Mesh]	4,377	02:17:27
5	snoring	8,237	02:17:20
4	OSAS	4,556	02:17:10
3	OSA	16,774	02:17:04
2	(sleep apnea) AND syndrome	28,067	02:16:59
1	obstructive sleep apnea	37,077	02:16:51

Search Strategy Cochrane Library (last updated 09/19/2021)

ID	Search	Hits
#1	obstructive sleep apn?ea	5881
#2	sleep apn?ea syndrome*	3204
#3	OSA	3483
#4	OSAS	671
#5	snore*	213
#6	snoring	899
#7	MeSH descriptor: [Sleep Apnea, Obstructive] explode all trees	2092
#8	MeSH descriptor: [Snoring] explode all trees	209
#9	MeSH descriptor: [Sleep Apnea Syndromes] explode all trees	2795
#10	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9	7621
#11	upper NEAR/2 airway	1525
#12	hypogloss* NEAR nerve*	58
#13	geniogloss*	85
#14	tongue NEAR muscle*	136
#15	MeSH descriptor: [Hypoglossal Nerve] explode all trees	11
#16	#11 OR #12 OR #13 OR #14 OR #15	1695
#17	upper NEAR airway stimul*	196
#18	UAS	205
#19	hypogloss* stimul*	44
#20	HGNS	8
#21	(hns):ti,ab,kw	91
#22	neurostimul*	1024
#23	neuro-stimul*	37
#24	MeSH descriptor: [Electric Stimulation Therapy] explode all trees	7431
#25	MeSH descriptor: [Implantable Neurostimulators] explode all trees	188
#26	apnex	5
#27	inspire medical	9
#28	nyxoah	2
#29	imthera	3
#30	#17 OR #18 OR #19 OR #20 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26	8908
#31	#16 AND #30	216
#32	#10 AND #31	128

The 128 "hits" are composed of:

- 105 "Cochrane trials"
(included in the systematic literature selection according to the research question)
- 6 "Cochrane review protocols"
- 17 "Cochrane reviews"