

English only  
2014-present

Trends  
Recommendation  
Guidelines  
/standards/statistics  
"best"  
Over/under utilization/prescription  
Medical/diagnostic errors  
Practice variation  
Disparities  
Under-recognition/diagnosis  
Patient satisfaction  
Performance measures  
Outcomes  
Quality indicators  
Disease management/  
Clinical protocols/algorithms

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations,  
Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	F
1	headache*.ti.	
2	headache disorders, primary/di, dt, dg, dh, pc, px, st, th, rh	
3	headache/di, dg, dt, dh, pc, px, rh, th, st	
4	or/1-3	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	34
6	exp "quality of health care"/	61
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1

- 8 (performance adj3 (measure\* or outcome\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 9 (patient adj2 (prefer\* or satisf\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 10 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 11 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 12 or/5-11
- 13 4 and 12
- 14 limit 13 to (english language and yr="2014 - 2017")
- 15 14 and (study or trial\* or guideline\* or studies or systematic\* or meta\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 16 remove duplicates from 15
- 17 16 not case reports.pt.
- 18 limit 17 to ("in data review" or in process or publisher or "pubmed not medline")
- 19 17 not 18

CENTRAL - 147

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	4226997 A
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	(performance adj3 (measure* or outcome*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41224 A
5	(patient adj2 (prefer* or satisf*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	137344 A
6	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41964 A
7	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	569489 A
8	or/1-7	6093175 A
9	headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	19716 A
10	primary headache/co, di, dm, dt, pc, th	434 A
11	chronic daily headache/ or new daily persistent headache/	1325 A
12	chronic daily headache/co, di, dm, dt, pc, th or new daily persistent headache/co, di, dm, dt, pc, th	486 A
13	or/10-12	1719 A
14	8 and 13	860 A

15	limit 14 to (human and english language and yr="2014 - 2017")	214 A
16	*headache/ or *primary headache/ or (*chronic daily headache/ or *new daily persistent headache/)	20446 A
17	8 and 16	6040 A
18	limit 17 to (human and english language and yr="2014 - 2017")	1302 A
19	18 not case report/	1187 A
20	19 not conference abstract.pt.	539 A
21	clinical study/ or exp case control study/ or exp case study/ or exp clinical article/ or exp clinical trial/ or exp "clinical trial (topic)"/ or exp intervention study/ or exp longitudinal study/ or exp major clinical study/ or exp prospective study/ or exp retrospective study/	5202361 A
22	20 and 21	341 A
23	22 not 15	276 A
24	remove duplicates from 23	247

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Search history sorted by search number ascending

#	Searches	Results
1	exp *Migraine Disorders/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	6590 Ad
2	(migraine* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2292 Ad
3	1 or 2	7752 Ad
4	../ 3 lg=en and yr=2014-2017	933 Ad
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3451194 Ad
6	exp "quality of health care"/	6102721 Ad

7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108047 Ad
8	qi.mp.	5785 Ad
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53598 Ad
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2003669 Ad
11	(patient adj2 (prefer* or satisf*)).mp.	99608 Ad
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31477 Ad
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	393935 Ad
14	or/5-13	8694107 Ad
15	4 and 14	643 Ad
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	244414 Ad
17	4 and 16	209 Ad
18	15 or 17	690 Ad
19	remove duplicates from 18	621 Ad
20	19 not (rats or mice or murine or rodent*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	602

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Search terms :

**Embase <1988 to 2017 Week 29>**

Search history sorted by search number ascending

**# Searches**

- 1 (protocol\* or standard\* or guideline\* or recommend\* or consensus or practice or variation\*).mp.
- 2 exp "quality of health care"/
- 3 (quality adj4 (indicator\* or performance\* or improvement or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 4 qi.mp.
- 5 (performance adj3 (assess\* or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 6 outcome\*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/
- 7 (patient adj2 (prefer\* or satisf\*)).mp.
- 8 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp.
- 9 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp.
- 10 or/1-9
- 11 exp \*migraine/co, dm, dt, pc, th [Complication, Disease Management, Drug Therapy, Prevention, Therapy]
- 12 10 and 11
- 13 limit 12 to (human and english language and yr="2014 - 2017")
- 14 13 not case report/
- 15 14 not conference abstract.pt.
- 16 exp evidence-based medicine/
- 17 13 and 16
- 18 15 or 17
- 19 remove duplicates from 18

Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE

Search history sorted by search number ascending

# Searches

Resu

1	exp *cluster headaches/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	4
2	(cluster adj2 headache* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1
3	1 or 2	5
4	../ 3 lg=en and yr=2014-2017	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	34527
6	exp "quality of health care"/	61054
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1081
8	qi.mp.	57
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	536
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	20050
11	(patient adj2 (prefer* or satisf*)).mp.	996
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	314
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	3941
14	or/5-13	86976
15	4 and 14	
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	2445

- 17 4 and 16
- 18 15 or 17
- 19 remove duplicates from 18
- 20 19 not (rats or mice or murine or rodent\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

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Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
10	or/1-9	69377
11	exp evidence-based medicine/	9837



12	cluster headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	21
13	12 and (10 or 11)	8
14	exp drug therapy/	17858
15	*cluster headache/ and 14	2
16	exp analgesic agent/	6525
17	*cluster headache/ and 16	4
18	13 or 15 or 17	12
19	limit 18 to (human and english language and yr="2014 - 2017")	1
20	19 not (case report/ or conference abstract.pt.)	1
21	remove duplicates from 20	1

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694

10	or/1-9	69377
11	exp evidence-based medicine/	9837
12	exp drug therapy/	17858
13	exp analgesic agent/	6525
14	secondary headache/co, di, dm, dt, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Rehabilitation, Therapy]	2
15	(cervicogenic adj2 headache*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	7
16	14 or 15	9
17	limit 16 to (human and english language and yr="2014 - 2017")	2
18	17 not (case report/ or conference abstract.pt.)	1
19	remove duplicates from 18	1
20	or/1-13	84872
21	secondary headache/ or 15	14
22	20 and 21	8
23	limit 22 to (human and english language and yr="2014 - 2017")	2
24	23 not (case report/ or conference abstract.pt.)	1
25	19 or 24	2
26	remove duplicates from 25	1

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Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762 A
2	exp "quality of health care"/	6105451 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A

5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633	A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
7	(patient adj2 (prefer* or satisf*)).mp.	99677	A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497	A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
10	or/1-9	8697679	A
11	exp evidence-based medicine/	67631	A
12	exp drug therapy/	1243736	A
13	exp analgesic agent/	493938	A
14	(cervicogenic adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	575	A
15	Headache Disorders, Secondary/	480	A
16	14 or 15	1047	A
17	10 or 11 or 12 or 13	9604337	A
18	16 and 17	767	A
19	limit 18 to (english language and yr="2014 - 2017")	183	A
20	19 and (cervicogenic* or neck* or cervical).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	69	

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Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762

2	exp "quality of health care"/	6105451 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042 A
7	(patient adj2 (prefer* or satisf*)).mp.	99677 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103 A
10	or/1-9	8697679 A
11	exp evidence-based medicine/	67631 A
12	exp drug therapy/	1243736 A
13	exp analgesic agent/	493938 A
14	Tension-Type Headache/ci, cl, di, dg, dh, dt, pc, px, rh, th [Chemically Induced, Classification, Diagnosis, Diagnostic Imaging, Diet Therapy, Drug Therapy, Prevention & Control, Psychology, Rehabilitation, Therapy]	1292 A
15	(tension adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4285 A
16	14 or 15	4285 A
17	10 or 11 or 12 or 13	9604337 A
18	16 and 17	2921 A
19	limit 18 to (english language and yr="2014 - 2017")	426 A

20	19 not case reports.pt.	419 A
21	remove duplicates from 20	381

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Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	4226997 A
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	qi.mp.	8495 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	65978 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2513785 A
7	(patient adj2 (prefer* or satisf*)).mp.	137344 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	41964 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	569489 A
10	or/1-9	6937705 A
11	exp evidence-based medicine/	983702 A
12	exp drug therapy/	1785858 A
13	exp analgesic agent/	652574 A
14	exp *tension headache/co, di, dm, dt, pc, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Rehabilitation, Therapy]	1338 A
15	exp *tension headache/	2382 A

16	14 or 15	2382 A
17	or/1-13	8487277 A
18	16 and 17	1269 A
19	limit 18 to (human and english language and yr="2014 - 2017")	210 A
20	19 not case report/	202 A
21	remove duplicates from 20	183

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	Results
1	Headache Disorders, Secondary/ci [Chemically Induced]	108 A
2	Prescription Drug Overuse/	117 A
3	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	33889 A
4	2 or 3	33889 A
5	4 and headache*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1331 A
6	exp headache/ci or exp headache disorders/ci	3760 A
7	4 and 6	255 A
8	5 or 7	1336 A
9	../ 8 lg=en and yr=2014-2017	345 A
10	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762 A
11	exp "quality of health care"/	6105451 A
12	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
13	qi.mp.	5789 A

14	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633	A
15	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
16	(patient adj2 (prefer* or satisf*)).mp.	99677	A
17	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497	A
18	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
19	exp evidence-based medicine/	67631	A
20	or/10-19	8709523	A
21	9 and 20	337	A
22	9 and (drug* or manage* or treat* or withdraw*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	263	

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Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	Prescription Drug Overuse/	51
2	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	514
3	1 or 2	514
4	3 and headache*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	37
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269

6	exp "quality of health care"/	24729
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
8	qi.mp.	84
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
11	(patient adj2 (prefer* or satisf*)).mp.	1373
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
14	exp evidence-based medicine/	9837
15	or/5-14	72861
16	4 and 15	31
17	limit 16 to (human and english language and yr="2014 - 2017")	9
18	1 and 17	
19	2 and 17	9
20	19 and moh.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	2
21	19 and si.fs.	2
22	18 or 20 or 21	4
23	22 not (case report/ or conference abstract.pt. or letter.pt. or note.pt.)	3
24	remove duplicates from 23	2



English only  
2014-present

Trends  
Recommendation  
Guidelines  
/standards/statistics  
"best"  
Over/under utilization/prescription  
Medical/diagnostic errors  
Practice variation  
Disparities  
Under-recognition/diagnosis  
Patient satisfaction  
Performance measures  
Outcomes  
Quality indicators  
Disease management/  
Clinical protocols/algorithms

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Search history sorted by search number ascending

#	Searches	F
1	headache*.ti.	
2	headache disorders, primary/di, dt, dg, dh, pc, px, st, th, rh	
3	headache/di, dg, dt, dh, pc, px, rh, th, st	
4	or/1-3	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	34
6	exp "quality of health care"/	61
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1

- 8 (performance adj3 (measure\* or outcome\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 9 (patient adj2 (prefer\* or satisf\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 10 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 11 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 12 or/5-11
- 13 4 and 12
- 14 limit 13 to (english language and yr="2014 - 2017")
- 15 14 and (study or trial\* or guideline\* or studies or systematic\* or meta\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 16 remove duplicates from 15
- 17 16 not case reports.pt.
- 18 limit 17 to ("in data review" or in process or publisher or "pubmed not medline")
- 19 17 not 18

CENTRAL - 147

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	4226997 A
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	(performance adj3 (measure* or outcome*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41224 A
5	(patient adj2 (prefer* or satisf*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	137344 A
6	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41964 A
7	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	569489 A
8	or/1-7	6093175 A
9	headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	19716 A
10	primary headache/co, di, dm, dt, pc, th	434 A
11	chronic daily headache/ or new daily persistent headache/	1325 A
12	chronic daily headache/co, di, dm, dt, pc, th or new daily persistent headache/co, di, dm, dt, pc, th	486 A
13	or/10-12	1719 A
14	8 and 13	860 A

15	limit 14 to (human and english language and yr="2014 - 2017")	214 A
16	*headache/ or *primary headache/ or (*chronic daily headache/ or *new daily persistent headache/)	20446 A
17	8 and 16	6040 A
18	limit 17 to (human and english language and yr="2014 - 2017")	1302 A
19	18 not case report/	1187 A
20	19 not conference abstract.pt.	539 A
21	clinical study/ or exp case control study/ or exp case study/ or exp clinical article/ or exp clinical trial/ or exp "clinical trial (topic)"/ or exp intervention study/ or exp longitudinal study/ or exp major clinical study/ or exp prospective study/ or exp retrospective study/	5202361 A
22	20 and 21	341 A
23	22 not 15	276 A
24	remove duplicates from 23	247

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	Results
1	exp *Migraine Disorders/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	6590 Ad
2	(migraine* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2292 Ad
3	1 or 2	7752 Ad
4	../ 3 lg=en and yr=2014-2017	933 Ad
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3451194 Ad
6	exp "quality of health care"/	6102721 Ad

7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108047 Ad
8	qi.mp.	5785 Ad
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53598 Ad
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2003669 Ad
11	(patient adj2 (prefer* or satisf*)).mp.	99608 Ad
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31477 Ad
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	393935 Ad
14	or/5-13	8694107 Ad
15	4 and 14	643 Ad
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	244414 Ad
17	4 and 16	209 Ad
18	15 or 17	690 Ad
19	remove duplicates from 18	621 Ad
20	19 not (rats or mice or murine or rodent*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	602

CENTRAL - 171

Search terms :

**Embase <1988 to 2017 Week 29>**

Search history sorted by search number ascending

**# Searches**

- 1 (protocol\* or standard\* or guideline\* or recommend\* or consensus or practice or variation\*).mp.
- 2 exp "quality of health care"/
- 3 (quality adj4 (indicator\* or performance\* or improvement or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 4 qi.mp.
- 5 (performance adj3 (assess\* or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 6 outcome\*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/
- 7 (patient adj2 (prefer\* or satisf\*)).mp.
- 8 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp.
- 9 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp.
- 10 or/1-9
- 11 exp \*migraine/co, dm, dt, pc, th [Complication, Disease Management, Drug Therapy, Prevention, Therapy]
- 12 10 and 11
- 13 limit 12 to (human and english language and yr="2014 - 2017")
- 14 13 not case report/
- 15 14 not conference abstract.pt.
- 16 exp evidence-based medicine/
- 17 13 and 16
- 18 15 or 17
- 19 remove duplicates from 18

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Search history sorted by search number ascending

# Searches

Resu

1	exp *cluster headaches/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	4
2	(cluster adj2 headache* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1
3	1 or 2	5
4	../ 3 lg=en and yr=2014-2017	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	34527
6	exp "quality of health care"/	61054
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1081
8	qi.mp.	57
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	536
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	20050
11	(patient adj2 (prefer* or satisf*)).mp.	996
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	314
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	3941
14	or/5-13	86976
15	4 and 14	
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	2445

- 17 4 and 16
- 18 15 or 17
- 19 remove duplicates from 18
- 20 19 not (rats or mice or murine or rodent\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

CENTRAL – 6

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
10	or/1-9	69377
11	exp evidence-based medicine/	9837



12	cluster headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	21
13	12 and (10 or 11)	8
14	exp drug therapy/	17858
15	*cluster headache/ and 14	2
16	exp analgesic agent/	6525
17	*cluster headache/ and 16	4
18	13 or 15 or 17	12
19	limit 18 to (human and english language and yr="2014 - 2017")	1
20	19 not (case report/ or conference abstract.pt.)	1
21	remove duplicates from 20	1

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694

10	or/1-9	69377
11	exp evidence-based medicine/	9837
12	exp drug therapy/	17858
13	exp analgesic agent/	6525
14	secondary headache/co, di, dm, dt, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Rehabilitation, Therapy]	2
15	(cervicogenic adj2 headache*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	7
16	14 or 15	9
17	limit 16 to (human and english language and yr="2014 - 2017")	2
18	17 not (case report/ or conference abstract.pt.)	1
19	remove duplicates from 18	1
20	or/1-13	84872
21	secondary headache/ or 15	14
22	20 and 21	8
23	limit 22 to (human and english language and yr="2014 - 2017")	2
24	23 not (case report/ or conference abstract.pt.)	1
25	19 or 24	2
26	remove duplicates from 25	1

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Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762 A
2	exp "quality of health care"/	6105451 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A

5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633	A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
7	(patient adj2 (prefer* or satisf*)).mp.	99677	A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497	A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
10	or/1-9	8697679	A
11	exp evidence-based medicine/	67631	A
12	exp drug therapy/	1243736	A
13	exp analgesic agent/	493938	A
14	(cervicogenic adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	575	A
15	Headache Disorders, Secondary/	480	A
16	14 or 15	1047	A
17	10 or 11 or 12 or 13	9604337	A
18	16 and 17	767	A
19	limit 18 to (english language and yr="2014 - 2017")	183	A
20	19 and (cervicogenic* or neck* or cervical).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	69	

CENTRAL – 15

Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762

2	exp "quality of health care"/	6105451 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042 A
7	(patient adj2 (prefer* or satisf*)).mp.	99677 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103 A
10	or/1-9	8697679 A
11	exp evidence-based medicine/	67631 A
12	exp drug therapy/	1243736 A
13	exp analgesic agent/	493938 A
14	Tension-Type Headache/ci, cl, di, dg, dh, dt, pc, px, rh, th [Chemically Induced, Classification, Diagnosis, Diagnostic Imaging, Diet Therapy, Drug Therapy, Prevention & Control, Psychology, Rehabilitation, Therapy]	1292 A
15	(tension adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4285 A
16	14 or 15	4285 A
17	10 or 11 or 12 or 13	9604337 A
18	16 and 17	2921 A
19	limit 18 to (english language and yr="2014 - 2017")	426 A

20	19 not case reports.pt.	419 A
21	remove duplicates from 20	381

CENTRAL – 70

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	4226997 A
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	qi.mp.	8495 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	65978 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2513785 A
7	(patient adj2 (prefer* or satisf*)).mp.	137344 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	41964 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	569489 A
10	or/1-9	6937705 A
11	exp evidence-based medicine/	983702 A
12	exp drug therapy/	1785858 A
13	exp analgesic agent/	652574 A
14	exp *tension headache/co, di, dm, dt, pc, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Rehabilitation, Therapy]	1338 A
15	exp *tension headache/	2382 A

16	14 or 15	2382 A
17	or/1-13	8487277 A
18	16 and 17	1269 A
19	limit 18 to (human and english language and yr="2014 - 2017")	210 A
20	19 not case report/	202 A
21	remove duplicates from 20	183

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	Results
1	Headache Disorders, Secondary/ci [Chemically Induced]	108 A
2	Prescription Drug Overuse/	117 A
3	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	33889 A
4	2 or 3	33889 A
5	4 and headache*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1331 A
6	exp headache/ci or exp headache disorders/ci	3760 A
7	4 and 6	255 A
8	5 or 7	1336 A
9	../ 8 lg=en and yr=2014-2017	345 A
10	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762 A
11	exp "quality of health care"/	6105451 A
12	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
13	qi.mp.	5789 A

14	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633	A
15	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
16	(patient adj2 (prefer* or satisf*)).mp.	99677	A
17	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497	A
18	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
19	exp evidence-based medicine/	67631	A
20	or/10-19	8709523	A
21	9 and 20	337	A
22	9 and (drug* or manage* or treat* or withdraw*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	263	

CENTRAL - 123

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	Prescription Drug Overuse/	51
2	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	514
3	1 or 2	514
4	3 and headache*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	37
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269

6	exp "quality of health care"/	24729
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
8	qi.mp.	84
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
11	(patient adj2 (prefer* or satisf*)).mp.	1373
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
14	exp evidence-based medicine/	9837
15	or/5-14	72861
16	4 and 15	31
17	limit 16 to (human and english language and yr="2014 - 2017")	9
18	1 and 17	
19	2 and 17	9
20	19 and moh.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	2
21	19 and si.fs.	2
22	18 or 20 or 21	4
23	22 not (case report/ or conference abstract.pt. or letter.pt. or note.pt.)	3
24	remove duplicates from 23	2

English only  
2014-present

Trends



Recommendation  
 Guidelines  
 /standards/statistics  
 "best"  
 Over/under utilization/prescription  
 Medical/diagnostic errors  
 Practice variation  
 Disparities  
 Under-recognition/diagnosis  
 Patient satisfaction  
 Performance measures  
 Outcomes  
 Quality indicators  
 Disease management/  
 Clinical protocols/algorithms

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations,  
 Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	F
1	headache*.ti.	
2	headache disorders, primary/di, dt, dg, dh, pc, px, st, th, rh	
3	headache/di, dg, dt, dh, pc, px, rh, th, st	
4	or/1-3	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	3
6	exp "quality of health care"/	6
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1
8	(performance adj3 (measure* or outcome*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	

- 9 (patient adj2 (prefer\* or satisf\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 10 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 11 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 12 or/5-11
- 13 4 and 12
- 14 limit 13 to (english language and yr="2014 - 2017")
- 15 14 and (study or trial\* or guideline\* or studies or systematic\* or meta\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]
- 16 remove duplicates from 15
- 17 16 not case reports.pt.
- 18 limit 17 to ("in data review" or in process or publisher or "pubmed not medline")
- 19 17 not 18

CENTRAL - 147

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp. [mp=title, abstract, heading word, drug trade name, original title,	4226997 A

	device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	(performance adj3 (measure* or outcome*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41224 A
5	(patient adj2 (prefer* or satisf*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	137344 A
6	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	41964 A
7	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	569489 A
8	or/1-7	6093175 A
9	headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	19716 A
10	primary headache/co, di, dm, dt, pc, th	434 A
11	chronic daily headache/ or new daily persistent headache/	1325 A
12	chronic daily headache/co, di, dm, dt, pc, th or new daily persistent headache/co, di, dm, dt, pc, th	486 A
13	or/10-12	1719 A
14	8 and 13	860 A
15	limit 14 to (human and english language and yr="2014 - 2017")	214 A
16	*headache/ or *primary headache/ or (*chronic daily headache/ or *new daily persistent headache/)	20446 A

17	8 and 16	6040 A
18	limit 17 to (human and english language and yr="2014 - 2017")	1302 A
19	18 not case report/	1187 A
20	19 not conference abstract.pt.	539 A
21	clinical study/ or exp case control study/ or exp case study/ or exp clinical article/ or exp clinical trial/ or exp "clinical trial (topic)"/ or exp intervention study/ or exp longitudinal study/ or exp major clinical study/ or exp prospective study/ or exp retrospective study/	5202361 A
22	20 and 21	341 A
23	22 not 15	276 A
24	remove duplicates from 23	247

**Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>**

Search history sorted by search number ascending

#	Searches	Results
1	exp *Migraine Disorders/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	6590 Ad
2	(migraine* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	2292 Ad
3	1 or 2	7752 Ad
4	../ 3 lg=en and yr=2014-2017	933 Ad
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3451194 Ad
6	exp "quality of health care"/	6102721 Ad
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108047 Ad

8	qi.mp.	5785 Ad
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53598 Ad
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2003669 Ad
11	(patient adj2 (prefer* or satisf*)).mp.	99608 Ad
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31477 Ad
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	393935 Ad
14	or/5-13	8694107 Ad
15	4 and 14	643 Ad
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	244414 Ad
17	4 and 16	209 Ad
18	15 or 17	690 Ad
19	remove duplicates from 18	621 Ad
20	19 not (rats or mice or murine or rodent*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	602

CENTRAL - 171

Search terms :

**Embase <1988 to 2017 Week 29>**

Search history sorted by search number ascending

#	Searches
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.
2	exp "quality of health care"/

- 3 (quality adj4 (indicator\* or performance\* or improvement or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 4 qi.mp.
- 5 (performance adj3 (assess\* or measure\*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]
- 6 outcome\*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/
- 7 (patient adj2 (prefer\* or satisf\*)).mp.
- 8 ((over or under or mis) adj2 (use\* or utili\* or diagnos\*)).mp.
- 9 (error\* or misdiagn\* or misuse\* or misutil\* or overuse\* or overutil\* or overdiagn\* or underuse\* or underutil\* or underdiagn\*).mp.
- 10 or/1-9
- 11 exp \*migraine/co, dm, dt, pc, th [Complication, Disease Management, Drug Therapy, Prevention, Therapy]
- 12 10 and 11
- 13 limit 12 to (human and english language and yr="2014 - 2017")
- 14 13 not case report/
- 15 14 not conference abstract.pt.
- 16 exp evidence-based medicine/
- 17 13 and 16
- 18 15 or 17
- 19 remove duplicates from 18

Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) Search history sorted by search number ascending

#	Searches	Results
1	exp *cluster headaches/cl, dt, pc, sn [Classification, Drug Therapy, Prevention & Control, Statistics & Numerical Data]	4

2	(cluster adj2 headache* adj5 (drug* or medication* or prescript* or prescrib*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1
3	1 or 2	5
4	..l/ 3 lg=en and yr=2014-2017	
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	34527
6	exp "quality of health care"/	61054
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1081
8	qi.mp.	57
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	536
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	20050
11	(patient adj2 (prefer* or satisf*)).mp.	996
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	314
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	3941
14	or/5-13	86976
15	4 and 14	
16	exp Analgesics/ad, ae, ct, po, st, sd, tu, to [Administration & Dosage, Adverse Effects, Contraindications, Poisoning, Standards, Supply & Distribution, Therapeutic Use, Toxicity]	2445
17	4 and 16	
18	15 or 17	

19 remove duplicates from 18

20 19 not (rats or mice or murine or rodent\*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]

CENTRAL – 6

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Resu
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
10	or/1-9	69377
11	exp evidence-based medicine/	9837
12	cluster headache/co, di, dm, dt, pc, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Therapy]	21
13	12 and (10 or 11)	8



14	exp drug therapy/	17858
15	*cluster headache/ and 14	2
16	exp analgesic agent/	6525
17	*cluster headache/ and 16	4
18	13 or 15 or 17	12
19	limit 18 to (human and english language and yr="2014 - 2017")	1
20	19 not (case report/ or conference abstract.pt.)	1
21	remove duplicates from 20	1

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269
2	exp "quality of health care"/	24729
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
4	qi.mp.	84
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
7	(patient adj2 (prefer* or satisf*)).mp.	1373
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
10	or/1-9	69377
11	exp evidence-based medicine/	9837

12	exp drug therapy/	17858
13	exp analgesic agent/	6525
14	secondary headache/co, di, dm, dt, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Rehabilitation, Therapy]	2
15	(cervicogenic adj2 headache*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	7
16	14 or 15	9
17	limit 16 to (human and english language and yr="2014 - 2017")	2
18	17 not (case report/ or conference abstract.pt.)	1
19	remove duplicates from 18	1
20	or/1-13	84872
21	secondary headache/ or 15	14
22	20 and 21	8
23	limit 22 to (human and english language and yr="2014 - 2017")	2
24	23 not (case report/ or conference abstract.pt.)	1
25	19 or 24	2
26	remove duplicates from 25	1

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Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762 A
2	exp "quality of health care"/	6105451 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633 A

6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
7	(patient adj2 (prefer* or satisf*)).mp.	99677	A
8	((over or under or mis) adj2 (use* or util* or diagnos*)).mp.	31497	A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
10	or/1-9	8697679	A
11	exp evidence-based medicine/	67631	A
12	exp drug therapy/	1243736	A
13	exp analgesic agent/	493938	A
14	(cervicogenic adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	575	A
15	Headache Disorders, Secondary/	480	A
16	14 or 15	1047	A
17	10 or 11 or 12 or 13	9604337	A
18	16 and 17	767	A
19	limit 18 to (english language and yr="2014 - 2017")	183	A
20	19 and (cervicogenic* or neck* or cervical).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	69	

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Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762
2	exp "quality of health care"/	6105451

3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185 A
4	qi.mp.	5789 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042 A
7	(patient adj2 (prefer* or satisf*)).mp.	99677 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103 A
10	or/1-9	8697679 A
11	exp evidence-based medicine/	67631 A
12	exp drug therapy/	1243736 A
13	exp analgesic agent/	493938 A
14	Tension-Type Headache/ci, cl, di, dg, dh, dt, pc, px, rh, th [Chemically Induced, Classification, Diagnosis, Diagnostic Imaging, Diet Therapy, Drug Therapy, Prevention & Control, Psychology, Rehabilitation, Therapy]	1292 A
15	(tension adj2 headache*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	4285 A
16	14 or 15	4285 A
17	10 or 11 or 12 or 13	9604337 A
18	16 and 17	2921 A
19	limit 18 to (english language and yr="2014 - 2017")	426 A
20	19 not case reports.pt.	419 A

21 remove duplicates from 20

381

CENTRAL – 70

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Results
1	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	4226997 A
2	exp "quality of health care"/	2472907 A
3	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	123315 A
4	qi.mp.	8495 A
5	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	65978 A
6	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2513785 A
7	(patient adj2 (prefer* or satisf*)).mp.	137344 A
8	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	41964 A
9	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	569489 A
10	or/1-9	6937705 A
11	exp evidence-based medicine/	983702 A
12	exp drug therapy/	1785858 A
13	exp analgesic agent/	652574 A
14	exp *tension headache/co, di, dm, dt, pc, rh, th [Complication, Diagnosis, Disease Management, Drug Therapy, Prevention, Rehabilitation, Therapy]	1338 A
15	exp *tension headache/	2382 A
16	14 or 15	2382 A

17	or/1-13	8487277
18	16 and 17	1269
19	limit 18 to (human and english language and yr="2014 - 2017")	210
20	19 not case report/	202
21	remove duplicates from 20	183

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Search history sorted by search number ascending

#	Searches	Results
1	Headache Disorders, Secondary/ci [Chemically Induced]	108
2	Prescription Drug Overuse/	117
3	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	33889
4	2 or 3	33889
5	4 and headache*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	1331
6	exp headache/ci or exp headache disorders/ci	3760
7	4 and 6	255
8	5 or 7	1336
9	../ 8 lg=en and yr=2014-2017	345
10	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	3452762
11	exp "quality of health care"/	6105451
12	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	108185
13	qi.mp.	5789

14	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	53633	A
15	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	2005042	A
16	(patient adj2 (prefer* or satisf*)).mp.	99677	A
17	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	31497	A
18	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	394103	A
19	exp evidence-based medicine/	67631	A
20	or/10-19	8709523	A
21	9 and 20	337	A
22	9 and (drug* or manage* or treat* or withdraw*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms]	263	

CENTRAL - 123

Embase <1988 to 2017 Week 29>

Search history sorted by search number ascending

#	Searches	Result
1	Prescription Drug Overuse/	51
2	((prescription* or drug or pharmaceut* or medication*) adj3 (overuse* or overutil* or misuse* or over*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	514
3	1 or 2	514
4	3 and headache*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	37
5	(protocol* or standard* or guideline* or recommend* or consensus or practice or variation*).mp.	42269

6	exp "quality of health care"/	24729
7	(quality adj4 (indicator* or performance* or improvement or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	1233
8	qi.mp.	84
9	(performance adj3 (assess* or measure*)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	659
10	outcome*.mp. or "Outcome Assessment (Health Care)"/ or "Outcome and Process Assessment (Health Care)"/ or Treatment Outcome/	25137
11	(patient adj2 (prefer* or satisf*)).mp.	1373
12	((over or under or mis) adj2 (use* or utili* or diagnos*)).mp.	419
13	(error* or misdiagn* or misuse* or misutil* or overuse* or overutil* or overdiagn* or underuse* or underutil* or underdiagn*).mp.	5694
14	exp evidence-based medicine/	9837
15	or/5-14	72861
16	4 and 15	31
17	limit 16 to (human and english language and yr="2014 - 2017")	9
18	1 and 17	
19	2 and 17	9
20	19 and moh.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading word]	2
21	19 and si.fs.	2
22	18 or 20 or 21	4
23	22 not (case report/ or conference abstract.pt. or letter.pt. or note.pt.)	3
24	remove duplicates from 23	2