

Bijlage Zoekverantwoording

Zoekverantwoording behorende bij de oorspronkelijke uitgangsvragen die in deze richtlijn evidence based zijn uitgewerkt.

Search strings

Uitgangsvraag kanker - warmtetherapie

Wat zijn de ongewenste en gewenste effecten van warmtetherapie in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker

Intervention: Warmtetherapie

Comparison: Geen warmtetherapie

Outcome: Pijn en kwaliteit van leven

Search strategies

MEDLINE (20-06-2016)	
#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh]) OR (neoplas*[tiab]) OR (cancer*[tiab]) OR (carcin*[tiab]) OR (tumo*[tiab]) OR (metasta*[tiab]) OR (malig*[tiab])
5	thermotherap*[tiab] OR ((heat*[tiab] OR warm*[tiab]) AND (treat*[tiab] OR therap*[tiab] OR use*[tiab] OR wrap*[tiab])) OR short wave diathermy[tiab] OR hypertherm*[tiab]
6	#3 AND #4 AND #5
7	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
10	#6 AND #9
11	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

EMBASE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2

4	('neoplasm/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	thermotherap*:ti,ab OR ((heat*:ti,ab OR warm*:ti,ab) AND (treat*:ti,ab OR therap*:ti,ab OR use*:ti,ab OR wrap*:ti,ab)) OR short wave diathermy:ti,ab OR hypertherm*:ti,ab
6	#3 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

Cochrane Library (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	thermotherap*:ti,ab OR ((heat*:ti,ab OR warm*:ti,ab) AND (treat*:ti,ab OR therap*:ti,ab OR use*:ti,ab OR wrap*:ti,ab)) OR short wave diathermy:ti,ab OR hypertherm*:ti,ab
8	#3 AND #6 AND #7
9	randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]
8	#6 AND #7
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - massage

Wat zijn de ongewenste en gewenste effecten van massage in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep:	Patiënten met pijn en kanker
Intervention:	Massage
Comparison:	Geen massage
Outcome:	Pijn en kwaliteit van leven

Search strategies

MEDLINE (13-06-2016)	
#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh]) OR (neoplas*[tiab]) OR (cancer*[tiab]) OR (carcin*[tiab]) OR (tumo*[tiab]) OR (metasta*[tiab]) OR (malig*[tiab]) OR (oncolog*[tiab])
5	Massage[tiab] OR (zone[tiab] AND therap*[tiab]) OR "Massage"[Mesh]
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
8	#6 AND #9
9	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

EMBASE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	Massage:ti,ab OR (zone:ti,ab AND therap*:ti,ab) OR 'massage'/exp
6	#3 AND #4 AND #5

7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
9	(#8 AND #11) Filters: Publication date from 2007/01/01 to 2016/12/31

Cochrane Library (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	Massage:ti,ab OR (zone:ti,ab AND therap*:ti,ab)
8	MeSH descriptor: [Massage] explode all trees
9	#7 OR #8
10	#3 AND #6 AND #9
11	#3 AND #6 AND #9 Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - oefentherapie

Wat zijn de ongewenste en gewenste effecten van oefentherapie in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: Oefentherapie
Comparison: Geen oefentherapie
Outcome: Pijn en kwaliteit van leven

Search strategies

MEDLINE (13-06-2016)	
#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]))))))))
5	"Exercise Therapy"[Mesh] OR (exercis*[tiab] AND therap*[tiab]) OR (remed*[tiab] AND therap*[tiab]) OR (physical*[tiab] AND training*[tiab]).
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
8	#6 AND #9
9	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

MEDLINE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	pain'/exp
3	#1 OR #2
4	('neoplasm'/exp OR (neoplas*:ti,ab OR (cancer*:ti,ab OR (carcin*:ti,ab OR (tumo*:ti,ab OR (metasta*:ti,ab OR (malig*:ti,ab))))))
5	'kinesiotherapy'/exp OR (exercis*:ti,ab AND therap*:ti,ab) OR (remed*:ti,ab AND therap*:ti,ab) OR (physical*:ti,ab AND training*:ti,ab)
6	#3 AND #4 AND #5
7	(([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

MEDLINE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2

4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	(exercis*:ti,ab AND therap*:ti,ab) OR (remed*:ti,ab AND therap*:ti,ab) OR (physical*:ti,ab AND training*:ti,ab)
8	MeSH descriptor: [Exercise Therapy] explode all trees
9	#7 OR #8
6	#3 AND #6 AND #9
9	#3 AND #6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - ontspanningstechnieken

Wat zijn de ongewenste en gewenste effecten van ontspanningstechnieken in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: Ontspanningstechnieken
Comparison: Geen ontspanningstechnieken
Outcome: Pijn en kwaliteit van leven

Search strategies

MEDLINE (13-06-2016)	
#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]
5	(relax*[tiab] OR rest*[tiab] OR relief*[tiab]) AND (exercis*[tiab] OR techni*[tiab] OR traini*[tiab])
6	#1 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
10	#6 AND #9
12	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

MEDLINE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	(relax*:ti,ab OR rest*:ti,ab OR relief*:ti,ab) AND (exercis*:ti,ab OR techni*:ti,ab OR traini*:ti,ab)
6	#1 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
12	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

MEDLINE (13-06-2016)	
#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)

6	#4 OR #5
7	(relax*:ti,ab OR rest*:ti,ab OR relief*:ti,ab) AND (exercis*:ti,ab OR techni*:ti,ab OR traini*:ti,ab)
6	#3 AND #6 AND #7
7	#3 AND #6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - cognitieve gedragstherapie

Wat zijn de ongewenste en gewenste effecten van cognitieve gedragstherapie in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep:	Patiënten met pijn en kanker
Intervention:	Cognitieve gedragstherapie
Comparison:	Geen cognitieve gedragstherapie
Outcome:	Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]
5	(Cognitive[tiab] OR behavi*[tiab]) AND (exercis*[tiab] OR techni*[tiab] OR traini*[tiab] OR therapy[tiab])
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
8	#6 AND #9
12	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	(Cognitive:ti,ab OR behavi*:ti,ab) AND (exercis*:ti,ab OR techni*:ti,ab OR traini*:ti,ab OR therapy:ti,ab)
6	#3 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
12	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	(Cognitive:ti,ab OR behavi*:ti,ab) AND (exercis*:ti,ab OR techni*:ti,ab OR traini*:ti,ab OR therapy:ti,ab)
8	#3 AND #6 AND #7

12	(#3 AND #6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31
----	--

Search strings

Uitgangsvraag kanker - paracetamol

Wat zijn de ongewenste en gewenste effecten van paracetamol in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: Paracetamol
Comparison: Geen paracetamol
Outcome: Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	"Acetaminophen"[Mesh] OR paracetamol[tiab] OR acetaminophen[tiab] OR APAP[tiab] OR Tylenol[tiab] OR calpol[tiab] OR panadol[tiab]
5	("Neoplasms"[Mesh] OR (neoplas*[tiab]) OR (cancer*[tiab]) OR (carcin*[tiab]) OR (tumo*[tiab]) OR (metasta*[tiab]) OR (malig*[tiab]) OR (oncolog*[tiab]))
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
8	#6 AND #9
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	'paracetamol'/exp OR paracetamol:ti,ab OR acetaminophen:ti,ab OR APAP:ti,ab OR Tylenol:ti,ab OR calpol:ti,ab OR panadol:ti,ab
5	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#3 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees

5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	paracetamol:ti,ab OR acetaminophen:ti,ab OR APAP:ti,ab OR Tylenol:ti,ab OR calpol:ti,ab OR panadol:ti,ab
8	MeSH descriptor: [Acetaminophen] explode all trees
9	#7 OR #8
7	#3 AND #6 AND #9
9	(#3 AND #6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - NSAID

Wat zijn de ongewenste en gewenste effecten van NSAID (ibuprofen, diclofenac, naxproxen) in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep:	Patiënten met pijn en kanker
Intervention:	NSAID (ibuprofen, diclofenac, naxproxen)
Comparison:	Geen NSAID (ibuprofen, diclofenac, naxproxen)
Outcome:	Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh]) OR (neoplas*[tiab]) OR (cancer*[tiab]) OR (carcin*[tiab]) OR (tumo*[tiab]) OR (metasta*[tiab]) OR (malig*[tiab]) OR (oncolog*[tiab])
5	#3 AND #4
6	Ibuprofen[tiab] OR isobutylphenylpropan*[tiab] OR Brufen[tiab] OR Advil[tiab] OR Motrin[tiab] OR Nurofen[tiab] OR "Ibuprofen"[Mesh]
7	#5 AND #6
8	"Diclofenac"[Mesh] OR diclofenac[tiab] OR aclonac[tiab] OR cataflam[tiab] OR voltaren[tiab]
9	#5 AND #8
10	"Naproxen"[Mesh] OR naproxen[tiab] OR Aleve[tiab] OR anaprox[tiab] OR apronax[tiab] OR naprelan[tiab] OR naprosyn[tiab]
11	#5 AND #10
12	#5 AND (#6 OR #8 OR #10)
13	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
14	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
15	#13 OR #14
16	#12 AND #15
15	(#12 AND #15) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	#3 AND #4
6	Ibuprofen:ti,ab OR isobutylphenylpropan*:ti,ab OR Brufen:ti,ab OR Advil:ti,ab OR Motrin:ti,ab OR Nurofen:ti,ab OR 'ibuprofen'/exp
7	#5 AND #6
8	'diclofenac'/exp OR diclofenac:ti,ab OR aclonac:ti,ab OR cataflam:ti,ab OR voltaren:ti,ab
9	#5 AND #8
10	'naproxen'/exp OR naproxen:ti,ab OR Aleve:ti,ab OR anaprox:ti,ab OR apronax:ti,ab OR naprelan:ti,ab OR naprosyn:ti,ab

11	#5 AND #10
12	#5 AND (#6 OR #8 OR #10)
13	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
14	#12 AND #13
15	(#12 AND #13) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (maliq*:ti,ab)
6	#4 OR #5
7	Ibuprofen:ti,ab OR isobutylphenylpropan*:ti,ab OR Brufen:ti,ab OR Advil:ti,ab OR Motrin:ti,ab OR Nurofen:ti,ab
8	MeSH descriptor: [Ibuprofen] explode all trees
9	#7 OR #8
10	diclofenac:ti,ab OR aclonac:ti,ab OR cataflam:ti,ab OR voltaren:ti,ab
11	MeSH descriptor: [Diclofenac] explode all trees
12	#10 OR #11
13	naproxen:ti,ab OR Aleve:ti,ab OR anaprox:ti,ab OR apronax:ti,ab OR naprelan:ti,ab OR naprosyn:ti,ab
14	MeSH descriptor: [Naproxen] explode all trees
15	#13 OR #14
16	#3 AND #6 AND (#9 OR #12 OR #15)
15	#3 AND #6 AND (#9 OR #12 OR #15) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - morfinegel

Wat zijn de ongewenste en gewenste effecten van morfinegel in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: Morfinegel
Comparison: Geen morfinegel
Outcome: Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]
5	"Morphine"[Mesh] OR morphine[tiab] OR Mscontin[tiab] OR oramorph[tiab] OR sevredol[tiab]
6	Topical*[tiab] OR cream*[tiab] OR gel*[tiab] OR ointment*[tiab] OR skin*[tiab] OR epicutane*[tiab] OR "Administration, Topical"[Mesh]
7	#3 AND #4 AND #5 AND #6
8	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
9	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
10	#8 OR #9
9	#7 AND #10
10	(#7 AND #8) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	pain'/exp
3	#1 OR #2
4	('neoplasm'/exp OR (neoplas*:ti,ab OR (cancer*:ti,ab OR (carcin*:ti,ab OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	'morphine'/exp OR morphine:ti,ab OR Mscontin:ti,ab OR oramorph:ti,ab OR sevredol:ti,ab
6	Topical*:ti,ab OR cream*:ti,ab OR gel*:ti,ab OR ointment*:ti,ab OR skin*:ti,ab OR epicutane*:ti,ab OR 'topical drug administration'/exp
7	#3 AND #4 AND #5 AND #6
8	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
9	#7 AND #8
10	(#7 AND #8) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees

5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	morphine:ti,ab OR Mscontin:ti,ab OR oramorph:ti,ab OR sevredol:ti,ab
8	MeSH descriptor: [Morphine] explode all trees
9	#7 OR #8
10	Topical*:ti,ab OR cream*:ti,ab OR gel*:ti,ab OR ointment*:ti,ab OR skin*:ti,ab OR epicutane*:ti,ab
11	MeSH descriptor: [Administration, Topical] explode all trees
12	#10 OR #11
13	#3 AND #6 AND #9 AND #12
12	(#3 AND #6 AND #9 AND #12 Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - TENS

Wat zijn de ongewenste en gewenste effecten van TENS (transcutane elektrische zenuwstimulatie) in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: TENS (transcutane elektrische zenuwstimulatie)
Comparison: Geen TENS
Outcome: Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab])))))))
5	"Transcutaneous Electric Nerve Stimulation"[Mesh] OR (Transcutaneous[tiab] AND Electric[tiab] AND Nerve[tiab] AND Stimulation[tiab]) OR TENS[tiab] OR TNS[tiab]
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
8	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
9	#7 OR #8
10	#6 AND #9
12	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
4	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
5	'pain'/exp
6	#1 OR #2
7	('neoplasm'/exp OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab))
8	'transcutaneous nerve stimulation'/exp OR (Transcutaneous:ti,ab AND Electric:ti,ab AND Nerve:ti,ab AND Stimulation:ti,ab) OR TENS:ti,ab OR TNS:ti,ab
9	#3 AND #4 AND #5
10	(([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim))
11	#9 AND #10
12	(#9 AND #10) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5

7	(Transcutaneous:ti,ab AND Electric:ti,ab AND Nerve:ti,ab AND Stimulation:ti,ab) OR TENS:ti,ab OR TNS:ti,ab
8	MeSH descriptor: [Transcutaneous Electric Nerve Stimulation] explode all trees
9	#7 OR #8
9	#3 AND #6 AND #9
12	#3 AND #6 AND #9Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - chordotomie

Wat zijn de ongewenste en gewenste effecten van chordotomie in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep: Patiënten met pijn en kanker
Intervention: Chordotomie
Comparison: Geen chordotomie
Outcome: Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]
5	Cordotom*[tiab] OR chordotom*[tiab] OR "Cordotomy"[Mesh]
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab]) ((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
	#7 OR #8
8	#6 AND #9
9	(#6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	Cordotom*:ti,ab OR chordotom*:ti,ab OR 'cordotomy'/exp
6	#3 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
8	#6 AND #7
9	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	Cordotom*:ti,ab OR chordotom*:ti,ab
8	MeSH descriptor: [Cordotomy] explode all trees

9	#7 OR #8
6	#3 AND #6 AND #9
9	#3 AND #6 AND #9 Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - plexus coeliacusblokkade

Wat zijn de ongewenste en gewenste effecten van plexus coeliacusblokkade in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep:	Patiënten met pijn en kanker
Intervention:	Plexus coeliacusblokkade
Comparison:	Geen plexus coeliacusblokkade
Outcome:	Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh] OR (neoplas*[tiab] OR (cancer*[tiab] OR (carcin*[tiab] OR (tumo*[tiab] OR (metasta*[tiab] OR (malig*[tiab] OR (oncolog*[tiab]
5	"Celiac Plexus"[Mesh] OR "celiac plexus"[tiab] OR "coeliac plexus"[tiab] OR "solar plexus"[tiab]
6	#3 AND #4 AND #5
7	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
	#7 OR #8
9	#6 AND #9
10	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	'celiac plexus'/exp OR "celiac plexus":ti,ab OR "coeliac plexus":ti,ab OR "solar plexus":ti,ab
6	#3 AND #4 AND #5
7	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
9	#6 AND #7
10	(#6 AND #7) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5
7	celiac plexus:ti,ab OR coeliac plexus:ti,ab OR solar plexus:ti,ab
8	MeSH descriptor: [Celiac Plexus] explode all trees

9	#7 OR #8
10	#3 AND #6 AND #9
10	#3 AND #6 AND #9) Filters: Publication date from 2007/01/01 to 2016/12/31

Search strings

Uitgangsvraag kanker - spinale toediening van opioïden

Wat zijn de ongewenste en gewenste effecten van spinale toediening van opioïden in vergelijking met control voor patiënten met pijn en kanker?

Patiëntengroep:	Patiënten met pijn en kanker
Intervention:	Spinale toediening van opioïden
Comparison:	Geen spinale toediening van opioïden
Outcome:	Pijn en kwaliteit van leven

Search strategies

#	Keywords
1	Pain[tiab] OR (physica*[tiab] AND suffer*[tiab]) OR ache*[tiab]
2	"Pain"[Mesh]
3	#1 OR #2
4	("Neoplasms"[Mesh]) OR (neoplas*[tiab]) OR (cancer*[tiab]) OR (carcin*[tiab]) OR (tumo*[tiab]) OR (metasta*[tiab]) OR (malig*[tiab]) OR (oncolog*[tiab])
5	Opioid*[tiab] OR opiate*[tiab] OR "Analgesics, Opioid"[Mesh]
6	Spinal[tiab] OR subarachnoid*[tiab] OR intradural[tiab] OR intrathecal*[tiab]
7	#3 AND #4 AND #5 AND #6
8	(randomized controlled trial[pt] OR controlled clinical trial[pt] OR randomized[tiab] OR placebo[tiab] OR drug therapy[sh] OR randomly[tiab] OR trial[tiab] OR groups[tiab])
	((review[tiab] OR "Review"[Publication Type] OR "Meta-Analysis as Topic"[Mesh] OR meta-analysis[tiab] OR "Meta-Analysis "[Publication Type]) NOT ("Letter"[Publication Type] OR "Editorial"[Publication Type] OR "Comment"[Publication Type])) NOT ("Animals"[Mesh] NOT ("Animals"[Mesh] AND "Humans"[Mesh]))
	#8 OR #9
9	#7 AND #10
10	(#7 AND #8) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	'pain'/exp
3	#1 OR #2
4	('neoplasm'/exp) OR (neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
5	Opioid*:ti,ab OR opiate*:ti,ab OR 'narcotic analgesic agent'/exp
6	Spinal:ti,ab OR subarachnoid*:ti,ab OR intradural:ti,ab OR intrathecal*:ti,ab
7	#3 AND #4 AND #5 AND #6
8	([cochrane review]/lim OR [meta analysis]/lim OR [systematic review]/lim) OR ([article]/lim OR [article in press]/lim OR [review]/lim) OR ([controlled clinical trial]/lim OR [randomized controlled trial]/lim) AND ([article]/lim OR [article in press]/lim)
9	#7 AND #8
10	(#7 AND #8) Filters: Publication date from 2007/01/01 to 2016/12/31

#	Keywords
1	Pain:ti,ab OR (physica*:ti,ab AND suffer*:ti,ab) OR ache*:ti,ab
2	MeSH descriptor: [Pain] explode all trees
3	#1 OR #2
4	MeSH descriptor: [Neoplasms] explode all trees
5	(neoplas*:ti,ab) OR (cancer*:ti,ab) OR (carcin*:ti,ab) OR (tumo*:ti,ab) OR (metasta*:ti,ab) OR (malig*:ti,ab)
6	#4 OR #5

7	Opioid*:ti,ab OR opiate*:ti,ab
8	MeSH descriptor: [Analgesics, Opioid] explode all trees
9	#7 OR #8
6	Spinal:ti,ab OR subarachnoid*:ti,ab OR intradural:ti,ab OR intrathecal*:ti,ab
7	#3 AND #6 AND #9 AND #10
10	#3 AND #6 AND #9 AND #10 Filters: Publication date from 2007/01/01 to 2016/12/31

Search strategie

23 CANCER PAIN - INTERVENTIONS: INTRATHECAL BLOCK, CORDOTOMY, NEUROLYTIC BLOCK, PHENOLIZATION, VERTEBROPLASTY

Embase (OvidSP): 1974-2015/week 12 Searched 27.3.15

- 1 exp neoplasm/ (3436451)
- 2 (cancer\$ or neoplasm\$ or oncolog\$ or malignan\$ or tumo?r\$ or carcinoma\$ or adenocarcinoma\$ or metasta\$ or meta-sta\$ or sarcoma\$ or adenoma\$ or lesion\$).ti,ab. (3641520)
- 3 1 or 2 (4560279)
- 4 exp pain/ (879389)
- 5 (pain or pains or painful\$ or pained or neuralgia\$).ti,ab,ot. (634537)
- 6 (hurt or hurting or hurts).ti,ab,ot. (3313)
- 7 (sore or soreness or tender\$ or discomfort or ache\$ or aching or agony).ti,ab,ot. (99543)
- 8 (nociception or nociperception or algiatry).ti,ab,ot. (9042)
- 9 or/4-8 (1151733)
- 10 3 and 9 (267587)
- 11 Random\$.tw. or placebo\$.mp. or double-blind\$.tw. (1176226)
- 12 animal/ (1618122)
- 13 animal experiment/ (1834449)
- 14 (rat or rats or mouse or mice or murine or rodent or rodents or hamster or hamsters or pig or pigs or porcine or rabbit or rabbits or animal or animals or dogs or dog or cats or cow or bovine or sheep or ovine or monkey or monkeys).ti,ab,ot,hw. (5841228)
- 15 or/12-14 (5841228)
- 16 exp human/ (15623819)
- 17 human experiment/ (334698)
- 18 16 or 17 (15625250)
- 19 15 not (15 and 18) (4644382)
- 20 11 not 19 (1051306)
- 21 (editorial or letter).pt. (1340861)
- 22 20 not 21 (1034366)
- 23 (1994\$ or 1995\$ or 1996\$ or 1997\$ or 1998\$ or 1999\$ or 2000\$ or 2001\$ or 2002\$ or 2003\$ or 2004\$ or 2005\$ or 2006\$ or 2007\$ or 2008\$ or 2009\$ or 2010\$ or 2011\$ or 2012\$ or 2013\$ or 2014\$ or 2015\$).dd,em. or (1994\$ or 1995\$ or 1996\$ or 1997\$ or 1998\$ or 1999\$ or 2000\$ or 2001\$ or 2002\$ or 2003\$ or 2004\$ or 2005\$ or 2006\$ or 2007\$ or 2008\$ or 2009\$ or 2010\$ or 2011\$ or 2012\$ or 2013\$ or 2014\$ or 2015\$).yr. (18867012)
- 24 10 and 22 and 23 [Cancer pain + RCT] (24749)
- 25 exp intraspinal drug administration/ (25935)
- 26 epidural anesthesia/ (26457)
- 27 (intrathecal or intra thecal or intraspinal or intra spinal).ti,ab,ot. (26888)
- 28 (epidural or extradural or peridural).ti,ab,hw,ot. (61754)
- 29 or/25-28 (93581)
- 30 24 and 29 [Cancer + Intrathecal + RCT] (464)
- 31 10 and 23 and 29 [Cancer + Intrathecal] (5991)
- 32 Cordotomy/ (1593)
- 33 (cordotom\$ or chordotom\$ or myelotom\$).ti,ab,hw,ot. (2075)

- 34 32 or 33 (2075)
- 35 24 and 34 [Cancer + Cordotomy + RCT] (8)
- 36 10 and 23 and 34 [Cancer + Cordotomy] (313)
- 37 exp Nerve Block/ (27121)
- 38 ((nerve or nervus or autonomic\$ or conduction or neurogenic) adj3 block\$).ti,ab,hw,ot. (31892)
- 39 (neurolys?s or chemodenervation\$).ti,ab,hw,ot. (3543)
- 40 (neurolytic adj3 (plexus or block\$)).ti,ab,hw,ot. (347)
- 41 ((suprascapularis or splanchnicus) adj3 block\$).ti,ab,ot,hw. (9)
- 42 Celiac Plexus/ (1249)
- 43 ((celiac\$ or coeliac\$) adj3 (plexus or block\$)).ti,ab,hw,ot. (1673)
- 44 NCPB.ti,ab,ot. (52)
- 45 hypogastric plexus/ (641)
- 46 ((hypogastric\$ or presacral) adj3 (block\$ or plexus)).ti,ab,hw,ot. (909)
- 47 ((pheno\$ or plexus or block\$) adj3 (sacral or lumbosacral or sacrum or (cauda adj2 equina) or (filum adj2 terminal))).ti,ab,ot,hw. (2448)
- 48 or/37-47 (43272)
- 49 24 and 48 [Cancer + Neurolytic block/phenolization + RCT] (314)
- 50 10 and 23 and 48 [Cancer + Neurolytic block/phenolization] (2580)
- 51 exp Vertebroplasty/ (4558)
- 52 (vertebroplast\$ or kyphoplast\$).ti,ab,hw,ot. (5083)
- 53 51 or 52 (5083)
- 54 24 and 53 [Cancer + vertebroplasty + RCT] (100)
- 55 10 and 23 and 53 [Cancer + vertebroplasty] (1309)
- 56 30or35or49or54[RCT](819)
- 57 31 or 36 or 50 or 55 [no RCT filter] (9520)
- 58 30 or 36 or 50 or 55 [Intrathecal RCT + other sets no RCT] (4507)

Trials filter:

Wong SS, Wilczynski NL, Haynes RB. Developing optimal search strategies for detecting clinically sound treatment studies in EMBASE. *Journal of the Medical Library Association* 2006;94(1):41-7. Best optimization of sensitivity and specificity

Search strategie

Zoektermen "Zwak werkende opioïden (codeïne, dihydrocodeïne en tramadol) bij kanker" in Medline via OVID

Zoekdatum 7 maart 2019

Kanker

exp Neoplasms/ or exp Neoplasm Metastasis/ OR (cancer* or tumor* or tumour* or oncolog* or carcinoma* or malignan* or metastas?s or neoplasm*).ti,ab 4000401

Pijn

Pain.ti,ab OR Exp Pain/ OR Pain measurement/ OR Pain management/ OR Palliative Care/ 766024

Zwak werkende opioïden

codeïne.ti,ab. OR exp codeïne/ OR exp Tramadol/ OR tramadol.ti,ab. OR dihydrocodeïne.ti,ab. OR (weak and opioids).ti,ab. 13693

Systematische review

(meta-analysis/ or meta-analysis as topic/ or (meta adj analy\$).tw. or ((systematic* or literature) adj2 review\$1).tw. or (systematic adj overview\$1).tw. or exp "Review Literature as Topic"/ or cochrane.ab. or cochrane.jw. or embase.ab. or medline.ab. or (psychlit or psyclit).ab. or (cinahl or cinhal).ab. or cancerlit.ab. or ((selection criteria or data extraction).ab. and "review"/)) not (Comment/ or Editorial/ or Letter/ or (animals/ not humans/)) 384415

RCTs

(exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial, phase I or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic* adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or placebo*.tw.) not (animals/ not humans/) 1834655

limit to yr="2006 -Current"

Overzicht:

Kanker EN pijn EN zwakke opioïden

- Sys rev OF RCT

- Limiet 2006-nu

N=283

Search strategie

Zoektermen “Zwak werkende opioïden (codeïne, dihydrocodeïne en tramadol) bij kanker” in Embase
Zoekdatum 7 maart 2019

Kanker

'neoplasm'/exp/mj OR 'neoplasm' OR cancer*:ab,ti OR tumor*:ab,ti OR tumour*:ab,ti OR oncolog*:ab,ti
OR carcinoma*:ab,ti OR malignan*:ab,ti OR metastasis:ab,ti OR metastases:ab,ti OR neoplasm*:ab,ti
OR 'cancer palliative therapy'/exp/mj OR palliative:ab,ti 5009046

Pijn

('pain'/de OR pain:ab,ti OR 'analgesia'/de OR analgesia:ab,ti OR 'cancer palliative therapy'/de)
OR ('cancer'/de AND 'pain'/de) 978304

Zwak werkende opioïden

'codeine'/de OR 'dihydrocodeïne'/de OR 'tramadol'/de OR codeine:ab,ti OR dihydrocodeïne:ab,ti
OR tramadol:ab,ti OR (weak AND opioid):ab,ti 39757

Systematische review

'meta analysis'/de OR cochrane:ab OR embase:ab OR psychlit:ab OR cinahl:ab OR medline:ab OR
(systematic NEAR/1 (review OR overview)):ab,ti OR (meta NEAR/1 analy*):ab,ti OR metaanalys*:ab,ti
OR 'data extraction':ab OR cochrane:jt OR 'systematic review'/de NOT ('animal experiment'/exp OR
'animal model'/exp OR 'nonhuman'/exp NOT 'human'/exp) 411348

RCTs

('clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind
procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR
rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized
controlled trial'/exp OR placebo*:ab,ti) NOT 'conference abstract':it 2207448
AND [2006-2019]/py

Overzicht:

Kanker EN pijn EN zwakke opioïden

- Sys rev of RCT
- Limiet 2006-nu

N=592

Search strategie

Zoektermen "Bijwerkingen van opioïden bij patiënten met kanker" in Medline via OVID
Zoekdatum 7 maart 2019

Kanker

exp Neoplasms/ or exp Neoplasm Metastasis/ OR (cancer* or tumor* or tumour* or oncolog* or carcinoma* or malignan* or metastas?s or neoplasm*).ti,ab 4000401

Bijwerkingen

(adverse adj3 effect*).ab,ti. OR (side adj3 effect*).ab,ti. OR toxicity.ab,ti. 688515

Opioïden

exp Morphine/ OR exp Fentanyl/ OR exp Methadone/ OR exp Oxycodone/ OR exp Hydromorphone/
OR exp Analgesics, Opioid/ OR (morphine or fentanyl or oxycodone or methadone or hydromorphone
or opioid*).ab,ti. 170615

Systematische review

(meta-analysis/ or meta-analysis as topic/ or (meta adj analy\$).tw. or ((systematic* or literature) adj2
review\$1).tw. or (systematic adj overview\$1).tw. or exp "Review Literature as Topic"/ or cochrane.ab.
or cochrane.jw. or embase.ab. or medline.ab. or (psychlit or psychlit).ab. or (cinahl or cinhal).ab. or
cancerlit.ab. or ((selection criteria or data extraction).ab. and "review"/)) not (Comment/ or Editorial/ or
Letter/ or (animals/ not humans/)) 384415

RCTs

(exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled
trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial,
phase I or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical
trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic*
adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or
placebo*.tw.) not (animals/ not humans/) 1834655

limit to yr="2006 -Current"

Overzicht:

Kanker EN bijwerkingen EN opioïden

- Sys rev OF RCT
- Limiet 2006-nu

N=583

Search strategie

Zoektermen “Bijwerkingen van opioïden bij patiënten met kanker” in Embase
Zoekdatum 7 maart 2019

Kanker

'neoplasm'/exp/mj OR 'neoplasm' OR cancer*:ab,ti OR tumor*:ab,ti OR tumour*:ab,ti OR oncolog*:ab,ti OR carcinoma*:ab,ti OR malignan*:ab,ti OR metastasis:ab,ti OR metastases:ab,ti OR neoplasm*:ab,ti OR 'cancer palliative therapy'/exp/mj OR palliative:ab,ti 5009046

Bijwerkingen

(adverse near/3 effect*):ab,ti OR (side near/3 effect*):ab,ti OR toxicity:ab,ti 964968

Opioïden

'morphine'/exp OR 'fentanyl'/exp OR 'oxycodone'/exp OR 'methadone'/exp OR 'hydromorphone'/exp OR 'opiate'/exp OR (morphine OR fentanyl OR oxycodone OR hydromorphone OR opioid*):ab,ti 274892

Systematische review

'meta analysis'/de OR cochrane:ab OR embase:ab OR psychlit:ab OR cinahl:ab OR medline:ab OR (systematic NEAR/1 (review OR overview)):ab,ti OR (meta NEAR/1 analy*):ab,ti OR metaanalys*:ab,ti OR 'data extraction':ab OR cochrane:jt OR 'systematic review'/de NOT ('animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp NOT 'human'/exp) 411348

RCTs

('clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo*:ab,ti) NOT 'conference abstract':it 2207448

AND [2006-2019]/py

Overzicht:

Kanker EN bijwerkingen EN opioïden

- Sys rev of RCT

- Limiet 2006-nu

N=976