



Literature search

Combination therapy

PubMed via NLM 17 oct 2012		
Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	"Hypothyroidism/drug therapy"[Majr:NoExp] OR Hypothyroidisms [Title/Abstract] OR Hypothyroidism [Title/Abstract] OR hypothyreosis [Title/Abstract]	22103
Intervention:		
2.	"Thyroxine"[Mesh:NoExp] OR t4 [Title/Abstract] OR levothyroxine [Title/Abstract] OR L-thyroxine [Title/Abstract]	57852
Control		
3.	"Triiodothyronine"[Mesh] OR Triiodothyronine [Title/Abstract] OR T3 [Title/Abstract] OR LIOTHYRONINE [Title/Abstract]	46517
Combined sets:		
4.	1 AND 2 AND 3	3106
Study types		
5.	systematic [sb]	187258
6.	((clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials[MeSH Terms] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH Terms] OR therapeutic use[MeSH Subheading]) AND "2007/01/01"[PDat] : "2012/12/30"[PDat] NOT (animals [MeSH] NOT humans [MeSH])	872820
7.	5 OR 6	1012031
Final	4 AND 7	198



PubMed via NLM 28 nov 2017		
Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	"Hypothyroidism"[Majr:NoExp] OR Hypothyroidisms [Title/Abstract] OR Hypothyroidism [Title/Abstract] OR hypothyreosis [Title/Abstract]	32375
Intervention:		
2.	"Thyroxine"[Mesh:NoExp] OR t4 [Title/Abstract] OR levothyroxine [Title/Abstract] OR L-thyroxine [Title/Abstract] OR "Triiodothyronine"[Mesh] OR Triiodothyronine [Title/Abstract] OR T3 [Title/Abstract] OR LIOTHYRONINE [Title/Abstract]	97584
Combined sets		
3.	1 AND 2	11931
Study types:		
4.	systematic [sb]	343765
5.	((clinical[Title/Abstract] AND trial[Title/Abstract]) OR clinical trials[MeSH Terms] OR clinical trial[Publication Type] OR random*[Title/Abstract] OR random allocation[MeSH Terms] OR therapeutic use[MeSH Subheading])	4880572
6.	4 OR 5	5065461
Limits:		
7.	"2012/10/01"[PDat]: "2017/12/30"[PDat]	5613126
8.	(animals [MeSH] NOT humans [MeSH])	4392586
Final	(3 AND 6 AND 7) NOT 8	881

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; [MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy; ; Systematic[SB] = Filter for retrieving systematic reviews; * = Truncation; “ “ = Citation Marks; searches for an exact phrase; PDat = Publication date



Embase 18 oct 2012		
Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	'hypothyroidism'/mj OR hypothyroidisms:ab,ti OR hypothyroidism:ab,ti OR hypothyreosis:ab,ti AND [embase]/lim	25741
Intervention:		
2.	'thyroxine'/de OR t4:ab,ti OR levothyroxine:ab,ti OR 'l thyroxine':ab,ti AND [embase]/lim	54325
Control		
3.	'liothyronine'/de OR triiodothyronine:ab,ti OR t3:ab,ti OR liothyronine:ab,ti AND [embase]/lim	43727
Combined sets:		
4.	1 AND 2 AND 3	4048
Study types		
5.	'systematic review'/exp AND [embase]/lim	54980
6.	'clinical trial'/exp AND [embase]/lim AND [2007-2013]/py	257616
7.	5 OR 6	298139
Final	4 AND 7	79



Embase via embase.com 28 nov 2017		
Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	'hypothyroidism'/mj OR hypothyroidisms:ab,ti OR hypothyroidism:ab,ti OR hypothyreosis:ab,ti	67886
Intervention:		
2.	'thyroxine'/de OR t4:ab,ti OR levothyroxine:ab,ti OR 'thyroxine':ab,ti OR 'liothyronine'/de OR triiodothyronine:ab,ti OR t3:ab,ti OR liothyronine:ab,ti	136882
Combined sets		
3.	1 AND 2	23468
Study types:		
4.	'systematic review'/exp	149006
5.	'clinical trial'/exp	1264 708
6.	4 OR 5	1384 698
Limits:		
7.	[embase]/lim AND [2010-2017]/py	8863903
Final	3 AND 6 AND 7	550

The search result, usually found at the end of the documentation, forms the list of abstracts

/de= Term from the EMTREE controlled vocabulary; /exp= Includes terms found below this term in the EMTREE hierarchy; :ti:ab = Title or abstract; * = Truncation; “ “ = Citation Marks; searches for an exact phrase; [embase]/lim = Limits the search to the EMBASE database and does not include the MEDLINE database; py = Publication years

Cochrane 18 oct 2012		
Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Hypothyroidism] this term only OR hypothyreosis:ti,ab,kw or Hypothyroidisms:ti,ab,kw or Hypothyroidism:ti,ab,kw (Word variations have been searched)	544
Intervention:		
2.	MeSH descriptor: [Thyroxine] this term only or t4:ti,ab,kw or levothyroxine:ti,ab,kw or L-thyroxine:ti,ab,kw (Word variations have been searched)	2103
Control		
3.	MeSH descriptor: [Triiodothyronine] this term only or Triiodothyronine:ti,ab,kw or T3:ti,ab,kw or "liothyronine":ti,ab,kw (Word variations have been searched)	2238
Final	1 AND 2 AND 3	152 CDSR:3 DARE:2 CENTRAL: 147



Cochrane via wiley 28 nov 2017 Treatment of hypothyreosis		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Hypothyroidism] this term only OR hypothyreosis:ti,ab,kw or Hypothyroidisms:ti,ab,kw or Hypothyroidism:ti,ab,kw (Word variations have been searched)	Skriv text..
Intervention:		
2.	MeSH descriptor: [Thyroid Hormones] explode all trees or t4:ti,ab,kw or levothyroxine:ti,ab,kw or L-thyroxine:ti,ab,kw (Word variations have been searched) OR Triiodothyronine:ti,ab,kw or T3:ti,ab,kw or "liothyronine":ti,ab,kw (Word variations have been searched)	6116
Combined sets		
3.	1 AND 2	572
Final	3 AND Publication Year from 2010 to 2017	253 CDSR: 6 DARE:1 CENTRAL: 244 HTA: 1 EED: 1

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CDSR = Cochrane Database of Systematic Review

DARE = Database Abstracts of Reviews of Effects, “other reviews”

CENTRAL = Cochrane Central Register of Controlled Trials, “trials”

EED = Economic Evaluations

HTA = Health Technology Assessments



Thyroid extracts

PubMed via NLM 17 oct 2012		
Treatment of hypothyreosis with thyroidextract		
	Search terms	Items found
Population:		
1.	"Hypothyroidism/drug therapy"[Majr:NoExp] OR Hypothyroidisms [Title/Abstract] OR Hypothyroidism [Title/Abstract] OR hypothyreosis [Title/Abstract]	22103
Intervention:		
2.	"desiccated thyroid" [Title/Abstract] OR "thyroid extract"[Title/Abstract] OR "natural thyroid"[Title/Abstract] OR "thyroid usp"[Title/Abstract] OR "armour thyroid"[Title/Abstract] OR "porcine thyroid"[Title/Abstract] OR "USP thyroid"[Title/Abstract]	907
Combined sets		
Final	1 AND 2	72

PubMed via NLM 28 nov 2017		
Treatment of hypothyreosis with thyroidextract		
	Search terms	Items found
Population:		
1.	"Hypothyroidism"[Majr:NoExp] OR Hypothyroidisms [Title/Abstract] OR Hypothyroidism [Title/Abstract] OR hypothyreosis [Title/Abstract]	32375
Intervention:		
2.	"desiccated thyroid" [Title/Abstract] OR "thyroid extract"[Title/Abstract] OR "natural thyroid"[Title/Abstract] OR "thyroid usp"[Title/Abstract] OR "armour thyroid"[Title/Abstract] OR "porcine thyroid"[Title/Abstract] OR "USP thyroid"[Title/Abstract]	946
Limits:		
3.	"2012/10/01"[PDat] : "2017/12/30"[PDat]	5613126
4.	(animals [MeSH] NOT humans [MeSH])	4392586
Final	(1 AND 2 AND 3) NOT 4	10

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Embase 18 oct 2012		
Treatment of hypothyreosis with thyroidextract		
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Population:		
1.	'hypothyroidism'/mj OR hypothyroidisms:ab,ti OR hypothyroidism:ab,ti OR hypothyreosis:ab,ti AND [embase]/lim	25741
Intervention:		
2.	'thyroid extract'/mj OR 'desiccated thyroid':ab,ti OR 'thyroid extract':ab,ti OR 'natural thyroid':ab,ti OR 'thyroid usp':ab,ti OR 'armour thyroid':ab,ti OR 'porcine thyroid':ab,ti OR 'usp thyroid':ab,ti AND [embase]/lim	841
Combined sets		
Final	1 AND 2	134

Embase via embase.com 28 nov 2017		
Treatment of hypothyreosis with thyroidextract		
	Search terms	Items found
Population:		
1.	'hypothyroidism'/mj OR hypothyroidisms:ab,ti OR hypothyroidism:ab,ti OR hypothyreosis:ab,ti	67886
Intervention:		
2.	'thyroid extract'/mj OR 'desiccated thyroid':ab,ti OR 'thyroid extract':ab,ti OR 'naturalm thyroid':ab,ti OR 'thyroid usp':ab,ti OR 'armour thyroid':ab,ti OR 'porcine thyroid':ab,ti OR 'usp thyroid':ab,ti	1253
Limits		
3.	[embase]/lim AND [2010-2017]/py	8863903
Study types:		
Final	1 AND 2 AND 3	28

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Cochrane 18 oct 2012		
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Intervention:		
2.	"desiccated thyroid":ti,ab,kw or "porcine thyroid":ti,ab,kw or "armour thyroid":ti,ab,kw or "thyroid usp":ti,ab,kw or "natural thyroid":ti,ab,kw or "USP thyroid":ti,ab,kw or "thyroid extract":ti,ab,kw (Word variations have been searched)	9
Combined sets		
Final	1 AND 2	2

Cochrane via wiley 28 nov 2017		
Treatment of hypothyreosis with thyroidextract		
	Search terms	Items found
Population:		
1.	MeSH descriptor: [Hypothyroidism] this term only OR hypothyreosis:ti,ab,kw or Hypothyroidisms:ti,ab,kw or Hypothyroidism:ti,ab,kw (Word variations have been searched)	1250
Intervention:		
2.	"desiccated thyroid":ti,ab,kw or "porcine thyroid":ti,ab,kw or "armour thyroid":ti,ab,kw or "thyroid usp":ti,ab,kw or "natural thyroid":ti,ab,kw or "USP thyroid":ti,ab,kw or "thyroid extract":ti,ab,kw (Word variations have been searched)	11
Final	1 AND 2	4 CDSR:1 CENTRAL:3

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