

Literature search

PubMed via NLM 2019-02-05

Dietary interventions in fibromyalgia

Search terms	Items found
Population:	
1. (fibromyalgia[MeSH Terms]) OR (fibromyalgi*[Title/Abstract] OR fibrositi*[Title/Abstract]))	10 801
Intervention:	
2. (((((((Diet[MeSH Terms]) OR Proteins[MeSH Terms]) OR Nutrition therapy[MeSH Terms]) OR (Diet, food, and nutrition[MeSH Terms])) OR Diet therapy[MeSH Terms]) OR Fatty Acids[MeSH Terms]) OR Food[MeSH Terms]) OR (Food and beverages[MeSH Terms]))	6 948 444
3. (((((((((((((((Diet[Title/Abstract]) OR Diets[Title/Abstract]) OR Dieting[Title/Abstract]) OR Soy[Title/Abstract]) OR Gluten[Title/Abstract]) OR Fasting[Title/Abstract]) OR Drink*[Title/Abstract]) OR Carbohydrate*[Title/Abstract]) OR Carb[Title/Abstract]) OR Carbs[Title/Abstract]) OR Fat[Title/Abstract]) OR Fats[Title/Abstract]) OR Fatty[Title/Abstract]) OR Calori*[Title/Abstract]) OR Ketogenic[Title/Abstract]) OR Protein*[Title/Abstract]) OR Food[Title/Abstract]) OR Foods[Title/Abstract]) OR Dairy[Title/Abstract]) OR Vegeta*[Title/Abstract]) OR Nutrition*[Title/Abstract])	4 160 326
4. 2 OR 3	8 317 989
Study types:	
5. systematic [sb]	124 332
Final 1 AND 4 AND 5	18

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

[MAJR] = MeSH Major Topic

[TIAB] = Title or abstract

[TI] = Title

[AU] = Author

[TW] = Text Word

Systematic[SB] = Filter for retrieving systematic reviews

* = Truncation

" " = Citation Marks; searches for an exact phrase

Cochrane Library via Wiley 2019-02-05

Dietary interventions in fibromyalgia

Search terms	Items found
Population:	
1. MeSH descriptor: [Fibromyalgia] explode all trees	1 118
2. fibromyalgi* OR fibrositi*:ti,ab,kw	2 260
3. 1 OR 2	2 260
Intervention:	
4. MeSH descriptor: [Diet] explode all trees	16 629
5. MeSH descriptor: [Proteins] explode all trees	108 840
6. MeSH descriptor: [Nutrition Therapy] explode all trees	8 498
7. MeSH descriptor: [Diet, Food, and Nutrition] explode all trees	47 884
8. MeSH descriptor: [Diet Therapy] explode all trees	5 283
9. MeSH descriptor: [Fatty Acids] explode all trees	21 140
10. MeSH descriptor: [Food] explode all trees	30 188
11. MeSH descriptor: [Food and Beverages] explode all trees	32 127
12. 4 OR 5 OR 6 OR 7 OR 8 OR 9 OR 10 OR 11	156 525
13. diet OR diets OR dieting OR soy OR gluten* OR fasting OR drink* OR carbohydrate* OR carb OR carbs OR fat OR fats OR fatty OR calori* OR ketogenic* OR protein* OR food OR foods OR dairy or vegeta* or nutrition*:ti,ab,kw	181 475
14. 12 OR 13	263 886
Final 3 AND 14	266

CDSR = 66

CENTRAL = 187

Cochrane Protocol = 10

Clinical Answers = 1

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

ti = Title

ab = Abstract

kw = keyword

* = Truncation

" " = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

CENTRAL = Cochrane Central Register of Controlled Trials, "trials"

Embase via embase.com 2019-02-05

Dietary interventions in fibromyalgia

Search terms	Items found
Population:	
1. 'fibromyalgia'/exp	18 816
2. fibromyalgi* OR fibrositi*:ti,ab,kw	20 229
3. #1 OR #2	20 229
Intervention:	
4. 'diet'/exp OR 'diet therapy'/exp OR 'nutrition'/exp OR 'protein'/exp OR 'fatty acid'/exp OR 'food'/exp	2 979 895
5. diet OR diets OR dieting OR soy OR gluten* OR fasting OR drink* OR carbohydrate* OR carb OR carbs OR fat OR fatty OR fats OR calori* OR ketogenic OR protein* OR food OR foods OR dairy OR vegeta* OR nutrition*:ti,ab,kw	7 598 437
6. #4 OR #5	8 392 557
Study types:	
7. 'systematic review'/exp OR 'meta analysis'/exp	275 132
8. systematic* AND review* OR 'meta-analysis' OR 'meta analysis':ti,ab,kw	450 519
9. #7 OR #8	450 519
Combined set:	
10. #3 AND #6 AND #9	185
Limits:	
Embase only: [embase]/lim	
Final #3 AND #6 AND #9 AND [embase]/lim	178

/de= Term from the EMTREE controlled vocabulary

/exp= Includes terms found below this term in the EMTREE hierarchy

/mj = Major Topic

:ab = Abstract

:au = Author

:ti = Article Title

:kw= Keyword

* = Truncation

' ' = Citation Marks; searches for an exact phrase

CINAHL via ebsco.com 2019-02-05

Dietary interventions in fibromyalgia

Search terms	Items found
Population:	
1. (MH "Fibromyalgia")	5 032
2. TI fibromyalgi* OR fibrosti*	3 957
3. AB fibromyalgi* OR fibrosti*	3 177
4. #2 OR #3	4 980
5. #1 OR #4	6 039
Intervention:	
6. (MH "Diet+") OR (MH "Diet Therapy+") OR (MH "Proteins+") OR (MH "Food and Beverages+") OR (MH "Food+") OR (MH "Fatty Acids+")	522 011
7. TI diet OR diets OR dieting OR soy OR gluten* OR fasting OR drink* OR carbohydrate* OR carb OR carbs OR fat OR fatty OR fats OR kalori* OR ketogenic OR protein* OR food OR foods OR dairy OR vegeta* OR nutrition*	156 380
8. AB diet OR diets OR dieting OR soy OR gluten* OR fasting OR drink* OR carbohydrate* OR carb OR carbs OR fat OR fatty OR fats OR kalori* OR ketogenic OR protein* OR food OR foods OR dairy OR vegeta* OR nutrition*	286 048
9. #7 OR #8	366 775
10. #6 OR #9	711 346
Study types:	
11. (MH "Systematic Review") OR (MH "Meta Analysis")	87 346
12. TI (systematic* AND review*) OR "meta-analysis" OR "meta analysis"	74 745
13. AB (systematic* AND review*) OR "meta-analysis" OR "meta analysis"	77 206
14. #12 OR #13	109 674
15. #11 OR #14	139,863
Final #5 AND #10 AND #15	15

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

AB = Abstract

AU = Author

DE = Term from the thesaurus

MH = Term from the "Cinahl Headings" thesaurus

TI = Title

TX = All Text. Performs a keyword search of all the database's searchable fields

* = Truncation

" " = Citation Marks; searches for an exact phrase

Referenser

1. Silva AR, Bernardo A, Costa J, Cardoso A, Santos P, Mesquita MF, et al. Dietary interventions in Fibromyalgia: a systematic review. *Ann Med* 2019;1-29.
2. Joustra ML, Minovic I, Janssens KAM, Bakker SJL, Rosmalen JGM. Vitamin and mineral status in chronic fatigue syndrome and fibromyalgia syndrome: A systematic review and meta-analysis. *PLoS One* 2017;12:e0176631.
3. Straube S, Derry S, Straube C, Moore RA. Vitamin D for the treatment of chronic painful conditions in adults. *Cochrane Database of Systematic Reviews* 2015.
4. Boudin F, Nie JY, Bartlett JC, Grad R, Pluye P, Dawes M. Combining classifiers for robust PICO element detection. *BMC Med Inform Decis Mak* 2010;10:29.
5. Fetrow CW, Avila JR. Efficacy of the dietary supplement S-adenosyl-L-methionine. *Ann Pharmacother* 2001;35:1414-25.
6. Holdcraft LC, Assefi N, Buchwald D. Complementary and alternative medicine in fibromyalgia and related syndromes. *Best Pract Res Clin Rheumatol* 2003;17:667-83.
7. Baranowsky J, Klose P, Musial F, Haeuser W, Dobos G, Langhorst J. Qualitative systemic review of randomized controlled trials on complementary and alternative medicine treatments in fibromyalgia. *Rheumatol Int* 2009;30:1-21.
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9. De Silva V, El-Metwally A, Ernst E, Lewith G, Macfarlane GJ. Evidence for the efficacy of complementary and alternative medicines in the management of fibromyalgia: a systematic review. *Rheumatology* 2010;49:1063-1068.
10. Johnsrud M, Sadownik S, Zlateva G, Erensen J, Perfetto E. Evidence appraisal for the treatment of fibromyalgia: Compendia, guidelines, and a review of clinical trials. *Value Health* 2010;13:A133.
11. Sanada K, Diez MA, Valero MS, Perez-Yus MC, Demarzo MM, Garcia-Toro M, et al. Effects of non-pharmacological interventions on inflammatory biomarker expression in patients with fibromyalgia: a systematic review. *Arthritis Res Ther* 2015;17:272.
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