



## Litteratursökning

| PubMed Health via NLM 23 april 2018         |   |             |
|---|---|-------------|
| Diets for ADHD and Autism spectrum disorder |   |             |
|   | Search terms  | Items found |
| Population:                                 |   |             |
| 1   | (((((((((((("Diet"[Mesh]) OR "Glutens"[Mesh]) OR "Dietary Carbohydrates"[Mesh]) OR "diet therapy"[Subheading]) OR "Diet Therapy"[Mesh]) OR "Soy Foods"[Mesh]) OR "Dairy Products"[Mesh]) OR "Food Additives"[Mesh])))) OR (((((((((Gluten[Title/Abstract]) OR Carbohydrate Restricted[Title/Abstract]) OR Low Carbohydrate[Title/Abstract]) OR Soy[Title/Abstract]) OR lactose free[Title/Abstract]) OR milk free[Title/Abstract]) OR diet[Title/Abstract])) OR (((Additive[Title/Abstract] AND Food) AND Title/Abstract)))))) AND (((((((("Attention Deficit Hyperactivity"[Title/Abstract]) OR "Attention Deficit-Hyperactivity"[Title/Abstract]) OR ADHD[Title/Abstract])) OR "Attention Deficit Disorder with Hyperactivity"[Mesh]) OR (((Autism[Title/Abstract]) OR Autistic[Title/Abstract]) OR Asperger[Title/Abstract])) OR "Child Development Disorders, Pervasive"[Mesh])))) NOT ((animals[MeSH] NOT humans[MeSH])) AND (("2012/01/01"[PDat] : "2018/12/31"[PDat])) | 31          |
| Final                                       | 1   | 31          |



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|---|--|-------------|
| Diets for ADHD and Autism spectrum disorder |  |             |
|   | Search terms   | Items found |
| Population:                                 |  |             |
| 1.  | "Attention Deficit Disorder with Hyperactivity"[Mesh]  | 25262       |
| 2.  | ((("Attention Deficit Hyperactivity"[Title/Abstract]) OR "Attention Deficit-Hyperactivity"[Title/Abstract]) OR ADHD[Title/Abstract])   | 26679       |
| 3.  | "Child Development Disorders, Pervasive"[Mesh]   | 28739       |
| 4.  | ((Autism[Title/Abstract]) OR Autistic[Title/Abstract]) OR Asperger[Title/Abstract]   | 38775       |
| 5.  | 1 OR 2 OR 3 OR 4   | 73710       |
| Intervention:                               |  |             |
| 6.  | ((("Diet"[Mesh]) OR "Glutens"[Mesh]) OR "Dietary Carbohydrates"[Mesh]) OR "diet therapy" [Subheading]) OR "Diet Therapy"[Mesh] OR "Soy Foods"[Mesh] OR "Dairy Products"[Mesh] OR "Food Additives"[Mesh]) | 443439      |
| 7.  | 303652   |             |
| 8.  | 6 or 7   | 610686      |
| Combined sets                               |  |             |
| 9.  | 5 AND 8  | 1065        |
| Limits:                                     |  |             |
| 10.   | NOT (animals [MeSH] NOT humans [MeSH])   | 991         |
| 11.   | AND Publication date from 2012/01/01 to 2018/12/31   | 505         |
| Final                                       | 11   | 505         |

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 23 april 2018    |  |                                     |
|---|--|-------------------------------------|
| Diets for ADHD and Autism spectrum disorder |  |                                     |
|   | Search terms   | Items found                         |
| Population:                                 |  |                                     |
| 1.  | MeSH descriptor: [Attention Deficit Disorder with Hyperactivity] explode all trees   | 2072                                |
| 2.  | MeSH descriptor: [Autism Spectrum Disorder] explode all trees  | 406                                 |
| 3.  | Attention Deficit Hyperactivity:ti,ab,kw or Attention Deficit-Hyperactivity:ti,ab,kw or ADHD:ti,ab,kw (Word variations have been searched)   | 3596                                |
| 4.  | "autism":ti,ab,kw or "autistic":ti,ab,kw or "asperger":ti,ab,kw (Word variations have been searched)   | 1896                                |
| 5.  | 1 OR 2 OR 3 OR 4   | 5371                                |
| Intervention:                               |  |                                     |
| 6.  | MeSH descriptor: [Diet] explode all trees, MeSH descriptor: [Dietary Carbohydrates] explode all trees, MeSH descriptor: [Diet Therapy] explode all trees, Any MeSH descriptor with qualifier(s): [Diet therapy - DH], MeSH descriptor: [Soy Foods] explode all trees, MeSH descriptor: [Dairy Products] explode all trees, MeSH descriptor: [Food Additives] explode all trees, MeSH descriptor: [Glutens] explode all trees | 25562                               |
| 7.  | "gluten":ti,ab,kw or "Carbohydrate Restricted":ti,ab,kw or "Low Carbohydrate":ti,ab,kw or "sugar":ti,ab,kw or Soy:ti,ab,kw or "lactose free":ti,ab,kw or "milk free":ti,ab,kw or "diet":ti,ab,kw or Additive and Food:ti,ab,kw (Word variations have been searched)  | 45345                               |
| 8.  | 6 OR 7   | 54295                               |
| Combined sets                               |  |                                     |
| 9.  | 5 AND 8  | 150                                 |
| Limits:                                     |  |                                     |
| 10.   | 9 AND Publication Year from 2012 to 2018   | 72                                  |
| Final                                       | 10   | 72<br>DARE:4<br>CENTRAL:67<br>HTA:1 |

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[TI] = Title

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“ “ = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review

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

CRM = Method Studies

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

EED = Economic Evaluations

HTA = Health Technology Assessments



| Embase via embase.com 23 april 2018         |   |             |
|---|---|-------------|
| Diets for ADHD and Autism spectrum disorder |   |             |
|   | Search terms  | Items found |
| Population:                                 |   |             |
| 1.  | 'attention deficit disorder'/exp OR 'autism'/exp  | 104663      |
| 2.  | 'attention deficit hyperactivity':ti,ab,kw OR 'attention deficit-hyperactivity':ti,ab,kw OR adhd:ti,ab,kw   | 36650       |
| 3.  | 'autism':ti,ab,kw OR 'autistic':ti,ab,kw OR 'asperger':ti,ab,kw   | 51066       |
| 4.  | 1 OR 2 OR 3   | 113803      |
| Intervention:                               |   |             |
| 5.  | 'diet'/exp OR 'diet therapy'/exp OR 'carbohydrate diet'/exp OR 'soy food'/exp OR 'dairy product'/exp OR 'food additive'/exp OR 'gluten'/exp   | 645326      |
| 6.  | 'gluten':ti,ab,kw OR 'carbohydrate restricted':ti,ab,kw OR 'low carbohydrate':ti,ab,kw OR 'sugar':ti,ab,kw OR soy:ti,ab,kw OR 'lactose free':ti,ab,kw OR 'milk free':ti,ab,kw OR 'diet':ti,ab,kw OR (additive:ti,ab,kw AND food:ti,ab,kw) | 486881      |
| 7.  | 5 OR 6  | 887167      |
| Combined sets                               |   |             |
| 8.  | 4 AND 7   | 2855        |
| Limits:                                     |   |             |
| 9.  | 8 AND [embase]/lim  | 2567        |
| 10.   | 9 AND [2012-2018]/py  | 1438        |
| 11.   | 10 NOT 'conference abstract'/it   | 1107        |
| Final                                       | 11  | 1107        |

/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

:ti,ab = Title or abstract

\* = Truncation

' ' = Citation Marks; searches for an exact phrase