Litteratursökning

PubMed via NLM 2016-10-11 **Regulation of food and drink high in sugar**		
	Search terms	**Items found**
Intervention:		
1.	sugar[Title/Abstract] OR soda[Title/Abstract] OR ”sugar-sweetened beverage”[Title/Abstract] OR ”soft drink”[Title/Abstract] OR candy[Title/Abstract] OR sweet[Title/Abstract] OR ”energy dense”[Title/Abstract] OR ”energy density”[Title/Abstract] OR ”energy rich”[Title/Abstract]	99 429
2.	tax[Title/Abstract] OR taxes[Title/Abstract] OR taxed[Title/Abstract] OR taxation[Title/Abstract] OR fiscal[Title/Abstract] OR price[Title/Abstract] OR prices[Title/Abstract] OR cost[Title/Abstract] OR costs[Title/Abstract] OR advertis*[Title/Abstract] OR commercial*[Title/Abstract] OR marketing[Title/Abstract] OR policy[Title/Abstract] or policies[Title/Abstract] OR legislation[Title/Abstract]	818 675
3.	"Diet, Food, and Nutrition/legislation and jurisprudence"[Mesh] OR "Diet, Food, and Nutrition/supply and distribution"[Mesh]	1 465
Combined sets:		
4.	#1 AND #2	5 576
5.	(#1 AND #2) OR #3	7 012
Outcome:		
6.	BMI[Title/Abstract] OR ”body mass index”[Title/Abstract] OR weight[Title/Abstract] OR obesity[Title/Abstract] OR obese[Title/Abstract] OR ”body fat”[Title/Abstract] OR diabetes[Title/Abstract] OR diabetic[Title/Abstract] OR hyperglycemia[Title/Abstract] OR ”high blood sugar”[Title/Abstract]	1 308 377
7.	"Obesity"[Mesh] OR "Body Weight"[Mesh] OR "Body Weights and Measures"[Mesh] OR "Diabetes Mellitus, Type 2"[Mesh] OR "Hyperglycemia"[Mesh]	628 221
Combined sets:		
8.	#6 OR #7	1 532 940
Final	#5 AND #8	1 562

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

Cohrane Library via Wiley 2016-10-11 **Regulation of food and drink high in sugar**		
	Search terms	**Items found**
Intervention:		
9.	sugar or soda or ”sugar-sweetened beverage” or ”soft drink” or candy or sweet or ”energy dense” or ”energy density” or ”energy rich”:ti,ab,kw (Word variations have been searched)	4 457
10.	tax or taxes or taxed or taxation or fiscal or price or prices or cost or costs or advertis* or commercial* or marketing or policy or policies or legislation:ti,ab,kw (Word variations have been searched)	64 206
Combined sets:		
11.	#9 AND #10	352
Outcome:		
12.	BMI or ”body mass index” or weight or obesity or obese or "body fat" or diabetes or diabetic or hyperglycemia or "high blood sugar":ti,ab,kw (Word variations have been searched)	117 406
13.	MeSH descriptor: [Body Weights and Measures] explode all trees	22 983
14.	MeSH descriptor: [Body Weight] explode all trees	19 535
15.	MeSH descriptor: [Obesity] explode all trees	9 546
16.	MeSH descriptor: [Overweight] explode all trees	10 493
17.	MeSH descriptor: [Hyperglycemia] explode all trees	1 736
18.	MeSH descriptor: [Diabetes Mellitus, Type 2] explode all trees	10 769
Combined sets:		
19.	#12 OR #13 OR #14 OR #15 OR #16 OR #17 OR #18	119 056
Final	#11 AND #19	187 CDSR/38 CENTRAL/146 DARE/2 EED/1

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

[AU] = Author
[MAJR] = MeSH Major Topic
[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
[TI] = Title
[TIAB] = Title or abstract
[TW] = Text Word
* = Truncation

“ “ = 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 2016-10-11 **Regulation of food and drink high in sugar**		
	Search terms	**Items found**
Intervention:		
20.	sugar OR soda OR 'sugar-sweetened beverage' OR 'soft drink' OR candy OR sweet OR 'energy dense' OR 'energy density' OR 'energy rich' AND [embase]/lim	104 223
21.	'carbohydrate intake'/exp AND [embase]/lim	17 314
22.	tax OR taxes OR taxed OR taxation OR fiscal OR price OR prices OR cost OR costs OR advertis* OR commercial* OR marketing OR policy OR policies OR legislation AND [embase]/lim	1 093 790
23.	'law'/exp OR 'financial management'/exp OR 'commercial phenomena'/exp OR 'policy'/exp AND [embase]/lim	376 938
Combined sets:		
24.	#20 OR #21	116 627
25.	#22 OR #23	1 231 803
26.	#24 AND #25	8 131
Outcome:		
27.	bmi OR 'body mass index' OR weight OR obesity OR obese OR 'body fat' OR diabetes OR diabetic OR hyperglycemia OR 'high blood sugar' AND [embase]/lim	1 899 262
28.	'body weight'/exp OR 'obesity'/exp OR 'diabetes mellitus'/exp OR 'hyperglycemia'/exp AND [embase]/lim	1 180 016
Combined sets:		
29.	#27 OR #28	1 912 813
Final	#26 AND #29	2 748

/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

Referenser

1. The WHO Regional Office for Europe. Using price policies to promote healthier diets, World Health Organization; 2015.

2. Lloyd-Williams F, Bromley H, Orton L, Hawkes C, Taylor-Robinson D, O'Flaherty M, et al. Smorgasbord or symphony? Assessing public health nutrition policies across 30 European countries using a novel framework. BMC Public Health 2014;14:1195.

3. Backholer K, Sarink D, Beauchamp A, Keating C, Loh V, Ball K, et al. The impact of a tax on sugar-sweetened beverages according to socio-economic position: a systematic review of the evidence. Public Health Nutr 2016:1-15.

4. Bes-Rastrollo M, Sayon-Orea C, Ruiz-Canela M, Martinez-Gonzalez MA. Impact of sugars and sugar taxation on body weight control: A comprehensive literature review. Obesity (Silver Spring) 2016;24:1410-26.

5. Nakhimovsky SS, Feigl AB, Avila C, O'Sullivan G, Macgregor-Skinner E, Spranca M. Taxes on Sugar-Sweetened Beverages to Reduce Overweight and Obesity in Middle-Income Countries: A Systematic Review. PLoS One 2016;11:e0163358.

6. Niebylski ML, Redburn KA, Duhaney T, Campbell NR, Author A, World H, et al. Healthy food subsidies and unhealthy food taxation: A systematic review of the evidence. Nutrition 2015;31:787-795.

7. Maniadakis N, Kapaki V, Damianidi L, Kourlaba G. A systematic review of the effectiveness of taxes on nonalcoholic beverages and high-in-fat foods as a means to prevent obesity trends. Clinicoecon Outcomes Res 2013;5:519-43.

8. Chambers SA, Freeman R, Anderson AS, MacGillivray S, Author A, Oral H, et al. Reducing the volume, exposure and negative impacts of advertising for foods high in fat, sugar and salt to children: A systematic review of the evidence from statutory and self-regulatory actions and educational measures. Preventive Medicine 2015;75:32-43.

9. Heise TL, Katikireddi SV, Pega F, Gartlehner G, Fenton C, Griebler U, et al. Taxation of sugar-sweetened beverages for reducing their consumption and preventing obesity or other adverse health outcomes. Cochrane Database of Systematic Reviews 2016;2016:8 Article Number: CD012319.

10. von Philipsborn P, Stratil Jan M, Burns J, Busert Laura K, Pfadenhauer Lisa M, Polus S, et al. Environmental interventions to reduce the consumption of sugar-sweetened beverages and their effects on health. In: Cochrane Database of Systematic Reviews. John Wiley & Sons, Ltd; 2016.

11. Pfinder M, Katikireddi SV, Pega F, Gartlehner G, Fenton C, Griebler U, et al. Taxation of unprocessed sugar or sugar-added foods for reducing their consumption and preventing obesity or other adverse health outcomes. In: Cochrane Database of Systematic Reviews. John Wiley & Sons, Ltd; 2016.

12. Hashem KM, He FJ, MacGregor GA. Systematic review of the literature on the effectiveness of product reformulation measures to reduce the sugar content of food and drink on the population's sugar consumption and health: a study protocol. BMJ Open 2016;6:e011052.