

Additional file 1. Example searching strategy: Medline (Ovid)

Searching strategy: Medline	
1	((sugar\$ adj2 beverage\$) or (sugar\$ adj2 drink\$) or (carbonated adj beverage\$) or (carbonated adj drink\$) or (fizzy adj drink\$) or (fizzy adj beverage\$) or (liquid\$ adj carbohydrate\$) or cordial\$ or (cola adj beverage\$) or (cola adj drink\$)).tw.
2	("sugar sweetened beverage\$" or "sugar-sweetened beverage\$").tw.
3	exp Carbonated Beverages/
4	(sugar containing adj (beverage\$ or drink\$)).tw.
5	(non alcohol\$ adj2 (beverage\$ or drink\$)).tw.
6	("high energy beverage\$" or "high energy drink\$").tw.
7	(energy adj2 (drink\$ or beverage\$)).tw.
8	("sweet\$ caloric beverage\$" or "sweet\$ caloric drink\$").tw.
9	(sweet\$ adj2 (beverage\$ or drink\$)).tw.
10	((added adj2 sugar\$) and (beverage\$ or drink\$)).tw.
11	(sugar\$ rich adj2 (drink\$ or beverage\$)).tw.
12	(fruit adj2 juice\$).tw.
13	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12
14	((non calori* sweet* and (beverage\$ or drink\$)) or (non nutriti* sweet* and (beverage\$ or drink\$))).tw.
15	(reduced calori* adj2 (beverage\$ or drink\$ or juice\$)).tw.
16	((sucralose adj2 (beverage\$ or drink\$ or juice\$)) or (neotame adj2 (beverage\$ or drink\$ or juice\$)) or (acesulfame adj3 (beverage\$ or drink\$ or juice\$)) or (saccharin adj2 (beverage\$ or drink\$ or juice\$))).tw.
17	((diet* adj2 (beverage\$ or drink\$ or juice\$)) or (low calori* adj (beverage\$ or drink\$ or juice\$))).tw.

18	(artificial\$ sweet\$ adj2 (beverage\$ or drink\$ or juice\$)).tw.
19	(artificial* sweet\$ and (beverage\$ or drink\$ or juice\$)).tw.
20	((intense sweetener\$ and (beverage\$ or drink\$)) or (intense sweet\$ adj3 (beverage\$ or drink\$))).tw.
21	((sweetening agent and (beverage\$ or drink\$)) or (artificial\$ sweet\$ adj2 (beverage\$ or drink\$))).tw.
22	(sugar-free adj2 (beverage\$ or drink\$)).tw.
23	14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22
24	(sport\$ adj2 (drink\$ or beverage\$)).tw.
25	13 or 24
26	(health\$ adj2 behavio#r).tw.
27	exp Health Behavior/ or exp Health Education/ or exp Health Promotion/
28	(health education or health promotion).tw.
29	((community adj2 intervention\$) or (media adj2 intervention\$)).tw.
30	((community or school) adj2 (intervention\$ or program\$)).tw.
31	((family adj2 intervention\$) or (parent\$ adj2 intervention\$)).tw.
32	((lifestyle or life style) adj2 (chang\$ or intervention\$)).tw.
33	(behavio#r adj (chang\$ or intervention\$ or strateg\$)).tw.
34	(health\$ adj2 (attitude\$ or school\$)).tw.
35	exp Health Knowledge, Attitudes, Practice/
36	(diet\$ adj (chang\$ or education or behavio#r or pattern\$)).tw.
37	exp health policy/ or exp nutrition policy/
38	((nutrition\$ adj3 polic\$) or (food adj polic\$) or (school\$ adj polic\$)).tw.
39	26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38
40	randomi#ed controlled trial.pt.

41	controlled clinical trial.pt.
42	randomi#ed.ab.
43	randomly.ab.
44	trial.ab.
45	groups.ab.
46	exp intervention studies/ or exp pilot projects/ or exp comparative study/
47	40 or 41 or 42 or 43 or 44 or 45 or 46
48	limit 47 to yr=1990-2014
49	exp Drinking Water/
50	(water adj3 provision).tw.
51	(filter\$ adj water).tw.
52	(water adj2 (increas\$ or intake\$ or consum\$)).tw.
53	(drinking water adj (increas\$ or intake\$ or consum\$ or decreas\$ or reduction\$)).tw.
54	(plain adj2 water).tw.
55	49 or 50 or 51 or 52 or 53 or 54
56	exp animals/ not (exp animals/ and exp humans/)
57	exp Veterinary Medicine/
58	exp Animal Experimentation/
59	56 or 57 or 58
60	(25 and 39 and 48) not 59
61	(23 and 39 and 48) not 59
62	(55 and 39 and 48) not 59