

Appendix 1 (as supplied by the authors): Search strategy example — Medline OVID

Database	Medline OVID
Date Last Run	August 1, 2013
Search Terms	<ol style="list-style-type: none"> 1. exp Obesity/ 2. Weight Gain/ 3. exp Weight Loss/ 4. obes\$.af. 5. (weight gain or weight loss).af. 6. (overweight or over weight or overeate\$ or over eat\$).af. 7. weight change\$.af. 8. ((bmi or body mass index) adj2 (gain or loss or change)).af. 9. or/1-8 10. exp Behavior Therapy/ 11. social support/ 12. exp Psychotherapy, Group/ 13. ((psychological or behavio?r\$) adj (therapy or modif\$ or strateg\$ or intervention\$)).af. 14. (group therapy or family therapy or cognitive therapy).af. 15. ((lifestyle or life style) adj (chang\$ or intervention\$)).af. 16. counsel?ing.af. 17. social support.af. 18. (peer adj2 support).af. 19. (children adj3 parent\$ adj3 therapy).af. 20. or/10-19 21. exp OBESITY/dh [Diet Therapy] 22. exp Diet Therapy/ 23. Fasting/ 24. (diets or diet or dieting).af. 25. (diet\$ adj (modif\$ or therapy or intervention\$ or strateg\$)).af. 26. (low calorie or calorie control\$ or healthy eating).af. 27. (fasting or modified fast\$).af. 28. exp Dietary Fats/ 29. (fruit or vegetable*).af. 30. (high fat\$ or low fat\$ or fatty food\$).af. 31. formula diet\$.af. 32. or/21-31 33. exp Exercise/ 34. exp Exercise Therapy/ 35. exercis\$.af. 36. (aerobics or physical therapy or physical activity or physical inactivity).af. 37. (fitness adj (class\$ or regime\$ or program\$)).af. 38. (aerobics or physical therapy or physical training or physical education).af. 39. dance therapy.af.

40. Sedentary Lifestyle/ or sedentary behavior?.af.
41. or/33-40
42. exp Complementary Therapies/
43. (alternative medicine or complementary therapy\$ or complementary medicine).af.
44. (hypnotism or hypnosis or hypnotherapy).af.
45. (acupuncture or homeopathy or homoeopathy).af.
46. (chinese medicine or indian medicine or herbal medicine or ayurvedic).af.
47. or/42-46
48. ((diet or dieting or slim\$) adj (club\$ or organization)).af.
49. (weightwatcher\$ or weight watcher\$).af.
50. (correspondence adj (course\$ or program\$)).af.
51. (fat camp\$ or diet\$ camp\$).af.
52. or/48-51
53. exp Health Promotion/
54. exp Health Education/
55. (health promotion or health education).af.
56. (media intervention\$ or community intervention\$).af.
57. health promoting school\$.af.
58. ((school or community) adj2 program\$).af.
59. ((school or community) adj2 intervention\$).af.
60. (family intervention\$ or parent\$ intervention).af.
61. (parent\$ adj2 (behavior?r or involve\$ or control\$ or attitude\$ or education\$)).af.
62. or/53-61
63. exp Health Policy/
64. (health polic\$ or school polic\$ or food polic\$ or nutrition polic\$).af.
65. 63 or 64
66. exp OBESITY/pc [Prevention & Control]
67. exp Primary Prevention/
68. (primary prevention or secondary prevention).af.
69. (preventive measure\$ or preventative measure\$).af.
70. (preventive care or preventative care).af.
71. (obesity adj2 (prevent\$ or treat\$)).af.
72. or/66-71
73. randomized controlled trial.pt.
74. controlled clinical trial.pt.
75. Random Allocation/
76. Double-Blind Method/
77. single-blind method/
78. Placebos/
79. *Research Design/
80. intervention studies/
81. evaluation studies/
82. Comparative Study/
83. exp Longitudinal Studies/

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| | <p>84. cross-over studies/
 85. clinical trial.tw.
 86. clinical trial.pt.
 87. latin square.tw.
 88. (time adj series).tw.
 89. (before adj2 after adj3 (stud\$ or trial\$ or design\$)).tw.
 90. placebo\$.tw.
 91. random\$.tw.
 92. (matched communities or matched schools or matched populations).tw.
 93. control\$.tw.
 94. (comparison group\$ or control group\$).tw.
 95. matched pairs.tw.
 96. (outcome study or outcome studies).tw.
 97. ((singl\$ or doubl\$ or trebl\$ or tripl\$) adj5 (blind\$ or mask)).tw.
 98. (quasiexperimental or quasi experimental or pseudo experimental).tw.
 99. (nonrandomi?ed or non randomi?ed or pseudo randomi?sed or quasi randomi?ed).tw.
 100. prospectiv\$.tw.
 101. volunteer\$.tw.
 102. or/73-101
 103. 20 or 32 or 41 or 47 or 52 or 62 or 65 or 72
 104. 9 and 102 and 103
 105. Animals/
 106. exp Child/
 107. Adolescent/
 108. exp Infant/
 109. (child\$ or adolescen\$ or infant\$).af.
 110. (teenage\$ or young people or young person or young adult\$).af.
 111. (schoolchildren or school children).af.
 112. (pediatr\$ or paediatr\$).af.
 113. (boys or girls or youth or youths).af.
 114. or/106-113
 115. 104 not 105
 116. 114 and 115
 117. limit 116 to ed=20120101-20121122
 118. limit 116 to ed=20121122-20130801</p> |
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