

Primary care interventions to reduce cardiovascular risk behaviours in adolescents: protocol for a systematic review

Appendix 1

Full MEDLINE/Pubmed Search Strategy

- (1) Adolescent [mesh]
- (2) Young Adult [mesh]
- (3) 1 OR 2
- (4) adolescen* [tiab] OR teen* [tiab] OR juvenile* [tiab] OR student* [tiab] OR underage* [tiab] OR youth* [tiab]
- (5) young adult* OR young people* OR young person* [tiab]
- (6) 4 OR 5
- (7) 3 OR 6
- (8) Health Promotion [mesh]
- (9) Health Education [mesh]
- (10) Health Behavior [mesh]
- (11) Counseling [mesh]
- (12) Preventive Health Services [mesh:noexp]
- (13) Early Intervention (Education) [mesh]
- (14) Early Medical Intervention [mesh]
- (15) Behavior Therapy [mesh]
- (16) 8 OR 9 OR 10 OR 11 OR 12 OR 13 OR 14 OR 15
- (17) intervention* OR education* OR advice* OR program* OR campaign* OR promotion* OR information* [tiab]
- (18) motivational interview* OR "SBIRT" [tiab]
- (19) counsel* [tiab]
- (20) health behavior* OR health behaviour* [tiab]
- (21) preventive service* [tiab]
- (22) primary prevent* [tiab]
- (23) behavior therap* OR behaviour therap* [tiab]
- (24) lifestyle change* OR life-style change* OR life style change* [tiab]
- (25) behaviour change* OR behavior change* [tiab]
- (26) lifestyle modif* OR life-style modif* OR life style modif* [tiab]
- (27) behaviour modif* OR behavior modif* [tiab]
- (28) lifestyle alter* OR life-style alter* OR life style alter* [tiab]
- (29) behaviour alter* OR behavior alter* [tiab]
- (30) risk factor modification* OR risk factor change* OR risk factor alter* OR risk factor reduction* OR risk factor manag* [tiab]

- (31) 17 OR 18 OR 19 OR 20 OR 21 OR 22 OR 23 OR 24 OR 25 OR 26 OR 27 OR 28 OR 29 OR 30
- (32) 16 OR 31
- (33) Tobacco Use [mesh]
- (34) Tobacco Use Cessation [mesh]
- (35) 33 OR 34
- (36) Smoking [tiab] OR smoke* [tiab] OR cigarette* [tiab] OR tobacco* [tiab]
- (37) 35 OR 36
- (38) Exercise [mesh]
- (39) physical activit* OR exercise* OR physical condition* OR sedentary behavior* OR sedentary behaviour* [tiab]
- (40) 38 OR 39
- (41) Food Habits [mesh]
- (42) Diet [mesh]
- (43) 41 OR 42
- (44) "diet" OR "diets" OR "dietary" [tiab]
- (45) nutrition* [tiab] OR eating habit* OR food habit* [tiab]
- (46) 44 OR 45
- (47) 43 OR 46
- (48) 37 OR 40 OR 47
- (49) General Practice [mesh]
- (50) Primary Health Care [mesh:noexp]
- (51) Physicians, Primary Care [mesh]
- (52) Physicians, Family [mesh]
- (53) General Practitioners [mesh]
- (54) Community Medicine [mesh]
- (55) Community Health Services [mesh:noexp]
- (56) School Health Services [mesh]
- (57) Adolescent Medicine [mesh]
- (58) Adolescent Health Services [mesh]
- (59) Pediatrics [mesh:noexp]
- (60) Child Health Services [mesh:noexp]
- (61) 49 OR 50 OR 51 OR 52 OR 53 OR 54 OR 55 OR 56 OR 57 OR 58 OR 59 OR 60
- (62) family medicine* OR family practi* OR family physician* OR family doctor* OR family health* [tiab]
- (63) primary care* [tiab]
- (64) general medicine* OR general practi* OR general physician* OR general doctor* [tiab]
- (65) generalist* [tiab]
- (66) community medicine* OR community health* [tiab]

- (67) school health service* OR student health service* [tiab]
- (68) adolescent medicine* OR adolescent health* [tiab]
- (69) 62 OR 63 OR 64 OR 65 OR 66 OR 67 OR 68
- (70) 61 OR 69
- (71) Randomized controlled trial [pt]
- (72) Controlled clinical trial [pt]
- (73) Clinical trial [pt]
- (74) 71 OR 72 OR 73
- (75) Clinical trials as topic [mesh]
- (76) Random Allocation [mesh]
- (77) Control groups [mesh]
- (78) 75 OR 76 OR 77
- (79) random*
- (80) 74 OR 78 OR 79
- (81) 7 AND 32 AND 48 AND 70 AND 80
- (82) Limit 81 to yr = 1990-2015