

## Bilaga 2 Sökdokumentation

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CINAHL via EBSCO 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<b>Intervention: Behavior change</b>	
1. MH "Health Behavior" OR MH "Life Style Changes" OR MH "Behavioral Changes"	83 622
2. TI ( BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)) ) OR AB ( BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)) )	37 350
3. TI ( (decreas* OR reduc*) W2 (sedentary OR sitting) ) OR AB ( (decreas* OR reduc*) W2 (sedentary OR sitting) )	1431
4. TI "health* behav*"	5144
5. TI ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" ) OR AB ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" )	13 424
6. TI ("lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*")	2435
7. TI ("physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*")	1223
8. S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7	124 876
9. MM "Health Behavior" OR MM "Life Style Changes" OR MM "Behavioral Changes"	43 190
10. TI (BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*))	6353
11. TI ( (decreas* OR reduc*) W2 (sedentary OR sitting) )	299
12. TI "health* behav*"	5144
13. TI ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" )	1827
14. TI ("lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*")	2435
15. TI ("physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*")	1223
16. S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15	51 999
<b>Outcome: Increased physical activity</b>	
17. (MH "Exercise+") OR (MH "Therapeutic Exercise+") OR (MH "Life Style, Sedentary+")	166 624
18. TI ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking ) OR AB ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking )	250 069
19. S17 OR S18	319 018
20. (MM "Exercise+") OR (MM "Therapeutic Exercise+") OR (MM "Life Style, Sedentary+")	104 495
21. TI (bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking)	116 583

22.	S20 OR S21	166 777
<b>Study types: systematic reviews and meta-analyses</b>		
23.	(MH "Systematic Review" OR ZT "systematic review" OR MH "Meta Analysis" OR ZT "meta analysis" OR JN "Cochrane Database of Systematic Reviews") OR (TI ((systematic N3 review) OR "meta analys*" OR metaanalys* OR "systematic overview*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "umbrella review*" OR "review of reviews" OR "overview of reviews" OR meta-review OR "rapid review"))	104 495
<b>Combined sets</b>		
24.	S8 AND S22 AND S23	1432
25.	S16 AND S19 AND S23	1115
26.	S24 OR S25	1835
27.	S24 OR S25	1420
Limiters - Publication Date: 20140101-20241231		
<b>Final result</b>		
28.	S24 OR S25	1394
Limiters - Publication Date: 20140101-20241231		
Language: Danish, English, Norwegian, Swedish		

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **EM**=Entry date; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Medline via OvidSP 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<b>Intervention: Behavior change</b>	
1. Health Behavior/	57 560
2. (BCT or BCTs).ti,bt,kf,ab.	3548
3. (behav* adj3 (chang* or modif* or monitor* or restructur* or strateg*)).ti,bt,kf,ab.	117 227
4. (decreas* child* sedentary or decreas* non-occupational sedentary or decreas* occupational sedentary or decreas* recreational sedentary or decreas* sedentary or decreas* sitting or decreas* workplace sitting or decreas* work-specific sedentary or less time in sedentary or reduc* child* sedentary or reduc* in child* sedentary or reduc* non-occupational sedentary or reduc* occupational sedentary or reduc* recreational sedentary or reduc* sedentary or reduc* sitting or reduc* workplace sitting or reduc* work-specific sedentary).ti,bt,kf,ab.	2084
5. health* behav*.ti,bt.	7333
6. (improv* physical activit* or increas* child* exercise or increas* child* physical activity or increas* daily walking or increas* exercise or increased levels of activity or increas* level of child* exercise or increas* level of child* physical activity or increas* level of daily walking or increas* level of exercise or increas* level of mens physical activity or increas* level of men's physical activity or increas* level of physical activity or increas* level of womens physical activity or increas* level of women's physical activity or increas* level of youth exercise or increas* level of youth physical activity or increas* mens physical activity or increas* men's physical activity or increas* physical activity or increas* womens physical activity or increas* women's physical activity or increas* youth physical activity or number of steps or step count* or support physical activit*).ti,bt,kf,ab.	19 510
7. (lifestyle behav* or life-style behav* or lifestyle chang* or life-style chang* or lifestyle modification* or life-style modification*).ti,bt.	3627
8. (physical activity promotion or promotion of physical activit* or promot* physical activit*).ti,bt.	1755
9. or/1-8	192 395
10. *Health Behavior/	29 352
11. (BCT or BCTs).ti,bt.	104
12. (behav* adj3 (chang* or modif* or monitor* or restructur* or strateg*)).ti,bt.	15 024
13. (decreas* child* sedentary or decreas* non-occupational sedentary or decreas* occupational sedentary or decreas* recreational sedentary or decreas* sedentary or decreas* sitting or decreas* workplace sitting or decreas* work-specific sedentary or less time in sedentary or reduc* child* sedentary or reduc* in child* sedentary or reduc* non-occupational sedentary or reduc* occupational sedentary or reduc* recreational sedentary or reduc* sedentary or reduc* sitting or reduc* workplace sitting or reduc* work-specific sedentary).ti,bt.	391
14. health* behav*.ti,bt.	7333
15. (improv* physical activit* or increas* child* exercise or increas* child* physical activity or increas* daily walking or increas* exercise or increased levels of activity or increas* level of child* exercise or increas* level of child* physical activity or increas* level of daily walking or increas* level of exercise or increas* level of mens physical activity or increas* level of men's physical activity or increas* level of physical activity or increas* level of womens physical activity or increas* level of women's physical activity or increas* level of youth exercise or increas* level of youth physical activity or increas* mens physical activity or increas* men's physical activity or increas* physical activity or increas* womens physical activity or increas* women's physical activity or increas* youth physical activity or number of steps or step count* or support physical activit*).ti,bt.	2168
16. (lifestyle behav* or life-style behav* or lifestyle chang* or life-style chang* or lifestyle modification* or life-style modification*).ti,bt.	3627
17. (physical activity promotion or promotion of physical activit* or promot* physical activit*).ti,bt.	1755
18. or/10-17	52 630

<b>Outcome: Increased physical activity</b>		
19.	exp Exercise/	256 724
20.	exp Exercise Therapy/	66 008
21.	Screen Time/	1283
22.	Sedentary Behavior/	14 182
23.	(bicycling or bi-cycling or cycling or exercise* or motor activit* or physical activit* or physical inactiv* or screen time or sedentary or sitting or seated or underactiv* or under activ* or walking).ti,bt,ab,kf.	714 357
24.	or/19-23	793 698
25.	exp *Exercise/	163 285
26.	exp *Exercise Therapy/	44 759
27.	*Screen Time/	783
28.	*Sedentary Behavior/	7837
29.	(bicycling or bi-cycling or cycling or exercise* or motor activit* or physical activit* or physical inactiv* or screen time or sedentary or sitting or seated or underactiv* or under activ* or walking).ti,bt.	247 983
30.	or/25-29	329 621
<b>Study types: systematic reviews and meta-analyses</b>		
31.	Systematic Review/ or Meta-Analysis/ or Cochrane Database Syst Rev.ja. or ((systematic adj4 review) or meta analys* or metaanalys* or systematic overview* or scoping review or scoping literature review or mapping review or umbrella review* or review of reviews or overview of reviews or meta-review or rapid review).ti,bt.	454 784
<b>Combined sets</b>		
32.	9 and 30 and 31	1779
33.	18 and 24 and 31	1228
34.	32 or 33	2180
35.	limit 34 to yr="2014 -Current"	1814
<b>Final result</b>		
36.	<b>limit 35 to (danish or english or norwegian or swedish)</b>	<b>1796</b>

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

**.ab.** = Abstract; **.ab,ti.** = Abstract or title; **.af.** = All fields; **.bt.** = Book title; **ed** = entry date; **exp** = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **.fs.** = Floating sub-heading, does not include terms found below this term in the MeSH hierarchy; **.kf.** = Author keyword; **.sh.** = Term from the Medline controlled vocabulary; **.ti.** = Title; **.xs.** = Floating sub-heading, includes terms found below this term in the MeSH hierarchy; **/** = Term from the Medline controlled vocabulary, but does not include terms found below this term in the MeSH hierarchy; **\*** = Focus (if found in front of a MeSH-term); **\* or \$** = Truncation (if found at the end of a free text term); **.mp.** = Text, heading word, subject area node, title; **" "** = Citation Marks; searches for an exact phrase; **adjn** = Positional operator that lets you retrieve records that contain your terms (in any order) within a specified number (n) of words of each other; **?** = replaces one or no letters; **#** = replaces one letter

PsycINFO via EBSCO 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<b>Intervention: Behavior change</b>	
1. DE "Behavior Change" OR DE "Change Strategies" OR DE "Health Behavior" OR DE "Health Behavior Measures" OR DE "Lifestyle Changes" OR DE "Readiness to Change" OR DE "Stages of Change"	60 456
2. TI ( BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)) ) OR AB ( BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)) ) OR KW ( BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)) )	84 261
3. TI ( (decreas* OR reduc*) W2 (sedentary OR sitting) ) OR AB ( (decreas* OR reduc*) W2 (sedentary OR sitting) ) OR KW ( (decreas* OR reduc*) W2 (sedentary OR sitting) )	904
4. TI "health* behav*"	4786
5. TI ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" ) OR AB ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" ) OR KW ( "improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR "physical activit*")) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" )	8010
6. TI ("lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*")	923
7. TI ("physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*")	691
8. S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7	136 990
9. MJ "Behavior Change" OR MJ "Change Strategies" OR MJ "Health Behavior" OR MJ "Health Behavior Measures" OR MJ "Lifestyle Changes" OR MJ "Readiness to Change" OR MJ "Stages of Change"	38 809
10. TI (BCT OR BCTs OR (behav* N2 (chang* OR modif* OR monitor* OR restructur* OR strateg*)))	11 947
11. TI ((decreas* OR reduc*) W2 (sedentary OR sitting))	168
12. TI "health* behav*"	4786
13. TI ("improv* physical activit*" OR ((increas*) W3 ("daily walking" OR exercise OR physical activit*)) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*")	820
14. TI ("lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*")	923
15. TI ("physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*")	691
16. S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15	49 490
<b>Outcome: Increased physical activity</b>	
17. DE "Exercise" OR DE "Exercise Therapy" OR DE "Screen Time" OR DE "Sedentary Behavior"	42 520
18. TI ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking ) OR AB ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking ) OR KW ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking )	154 581
19. S17 OR S18	157 361
20. MJ "Exercise" OR MJ "Exercise Therapy" OR MJ "Screen Time" OR MJ "Sedentary Behavior"	27 963

21.	TI (bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking)	47 290
22.	S20 OR S21	54 455
<b>Study types: systematic reviews and meta-analyses</b>		
23.	(DE "Meta Analysis" OR DE "Systematic Review" OR KW "health technology assessment" OR KW "Meta-analysis" OR KW "Systematic review" OR MA "Meta-Analysis" OR MA "Systematic Review" OR MA "Technology Assessment, Biomedical" OR MR "Meta Analysis" OR MR "Systematic Review") OR (TI ((systematic N3 review) OR "meta analys*" OR metaanalys* OR "systematic overview*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "umbrella review*" OR "review of reviews" OR "overview of reviews" OR meta-review OR "rapid review"))	87 761
24.	S8 AND S22 AND S23	716
25.	S16 AND S19 AND S23	621
26.	S24 OR S25	950
27.	S24 OR S25	716
Limiters - Publication Year: 2014-2024		
<b>Final result</b>		
28.	<b>S24 OR S25</b>	<b>712</b>
Limiters - Publication Year: 2014-2024		
Language: Danish, English, Norwegian, Swedish		

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

**AB** = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **EM**=Entry date; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; \* = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Scopus via Elsevier 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<b>Intervention: Behavior change</b>	
1. TITLE-ABS ( bct OR bcts OR ( behav* PRE/2 ( chang* OR modif* OR monitor* OR restructur* OR strateg* ) ) ) OR AUTHKEY ( bct OR bcts OR ( behav* PRE/2 ( chang* OR modif* OR monitor* OR restructur* OR strateg* ) ) )	151 841
2. TITLE-ABS ( ( decreas* OR reduc* ) PRE/2 ( sedentary OR sitting ) ) OR AUTHKEY ( ( decreas* OR reduc* ) PRE/2 ( sedentary OR sitting ) )	3573
3. TITLE ( "health* behav*" )	9498
4. TITLE-ABS ( "improv* physical activit*" OR ( ( increas* ) PRE/3 ( "daily walking" OR exercise OR "physical activit*" ) ) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" ) OR AUTHKEY ( "improv* physical activit*" OR ( ( increas* ) PRE/3 ( "daily walking" OR exercise OR "physical activit*" ) ) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" )	50 790
5. TITLE ( "lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*" )	4410
6. TITLE ( "physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*" )	2318
7. 1 OR 2 OR 3 OR 4 OR 5 OR 6	215 183
8. TITLE ( bct OR bcts OR ( behav* PRE/2 ( chang* OR modif* OR monitor* OR restructur* OR strateg* ) ) )	19 602
9. TITLE ( ( decreas* OR reduc* ) PRE/2 ( sedentary OR sitting ) ) OR AUTHKEY ( ( decreas* OR reduc* ) PRE/2 ( sedentary OR sitting ) )	539
10. TITLE ( "health* behav*" )	9498
11. TITLE ( "improv* physical activit*" OR ( ( increas* ) PRE/3 ( "daily walking" OR exercise OR "physical activit*" ) ) OR "increased levels of activity" OR "number of steps" OR "step count*" OR "support physical activit*" )	3584
12. TITLE ( "lifestyle behav*" OR "life-style behav*" OR "lifestyle chang*" OR "life-style chang*" OR "lifestyle modification*" OR "life-style modification*" )	4410
13. TITLE ( "physical activity promotion" OR "promotion of physical activit*" OR "promot* physical activit*" )	2318
14. 8 OR 9 OR 10 OR 11 OR 12 OR 13	38 580
<b>Outcome: Increased physical activity</b>	
15. TITLE-ABS ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking ) OR AUTHKEY ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking )	1 319 444
16. TITLE ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking )	363 952
<b>Study types: systematic reviews and meta-analyses</b>	
17. (INDEXTERMS("systematic review" OR "meta analysis")) OR (TITLE ( ( systematic W/3 review ) OR meta-analys* OR metaanalys* OR "systematic overview*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "umbrella review*" OR "review of reviews" OR "overview of reviews" OR meta-review OR "rapid review"))	675 451
<b>Combined sets</b>	
18. 7 AND 16 AND 17	1998
19. 14 AND 15 AND 17	1,095
20. 18 OR 19	2364
21. 18 OR 19	2044
Limit to publication year 2014-2024	

**Final result**

22. 18 OR 19

1992

**Limit to publication year: 2014-2024****Limit to languages: Danish, English, Norwegian, Swedish**

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

**TITLE-ABS-KEY** = Title or abstract or keywords; **ALL** = All fields; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; \* = Truncation; " " = Citation Marks; searches for a phrase; ? = replaces one letter; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review



Scopus via Elsevier (citation search) 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<b>Cited articles</b>	
1. DOI ( " 10.1007/s12160-013-9486-6" OR " 10.1186/1748-5908-6-42" )	2
<b>Citing articles</b>	
2. #1 View cited by	9718
<b>Outcome: Increased physical activity</b>	
3. Refine Search: TITLE-ABS ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking ) OR AUTHKEY ( bicycling OR bi-cycling OR cycling OR exercise* OR "motor activit*" OR "physical activit*" OR "physical inactiv*" OR "screen time" OR sedentary OR sitting OR seated OR underactiv* OR "under activ*" OR walking )	2583
<b>Study types: systematic reviews and meta-analyses</b>	
4. Refine Search: (INDEXTERMS("systematic review" OR "meta analysis")) OR (TITLE ( ( systematic W/3 review ) OR meta-analys* OR metaanalys* OR "systematic overview*" OR "scoping review" OR "scoping literature review" OR "mapping review" OR "umbrella review*" OR "review of reviews" OR "overview of reviews" OR meta-review OR "rapid review"))	546
<b>Limit to publication year: 2014-2024</b>	

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

**TITLE-ABS-KEY** = Title or abstract or keywords; **ALL** = All fields; **DOI** = Digital Object Identifier; **EID** = Document identifier in Scopus; **PMID** = PubMed Identifier; **PRE/n** = "precedes by". The first term in the search must precede the second by a specified number of terms (n).; **W/n** = "Within". The terms in the search must be within a specified number of terms (n) in any order.; \* = Truncation; " " = Citation Marks; searches for a phrase; ? = replaces one letter; **LIMIT-TO (SRCTYPE, "j"** = Limit to source type journal; **LIMIT-TO (DOCTYPE, "ar"** = Limit to document type article; **LIMIT-TO (DOCTYPE, "re"** = Limit to document type review

#### Articles used in forwards citation searching

1. Michie S, Richardson M, Johnston M, Abraham C, Francis J, Hardeman W, et al. The behavior change technique taxonomy (v1) of 93 hierarchically clustered techniques: Building an international consensus for the reporting of behavior change interventions. *Ann Behav Med.* 2013;46(1):81-95. Available from: <https://doi.org/10.1007/s12160-013-9486-6>.
2. Michie S, van Stralen MM, West R. The behaviour change wheel: A new method for characterising and designing behaviour change interventions. *Implement Sci.* 2011;6(1). Available from: <https://doi.org/10.1186/1748-5908-6-42>.

Epistemonikos 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
<p>1. (title:(BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "physical activity promotion" OR "promotion of physical activity" OR "promoting physical activity" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity") OR abstract:( BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity")) AND (title:(bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking))</p> <p>Limit to Publication Type: Systematic Review Limit to Publication year: 2014-2024</p>	665
<p>2. (title:(BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "physical activity promotion" OR "promotion of physical activity" OR "promoting physical activity" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity")) AND (title:(bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking) OR abstract:(bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking))</p> <p>Limit to Publication Type: Systematic Review Limit to Publication year: 2014-2024</p>	297
<p><b>Final result</b></p> <p>3. <b>1 OR 2</b></p>	<b>745</b>

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

International HTA Database 20 May 2024

Title: Behavior change and physical activity

Search terms	Items found
1. (((BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "physical activity promotion" OR "promotion of physical activity" OR "promoting physical activity" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity")[Title]) OR ((BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity")[Abs])) AND ((bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking)[Title])	7
2. ((BCT OR BCTs OR "behavior change" OR "behaviour change" OR "behavioral change" OR "behavioural change" OR "behavior changes" OR "behaviour changes" OR "behavioral changes" OR "behavioural changes" OR "physical activity promotion" OR "promotion of physical activity" OR "promoting physical activity" OR "decreased sedentary" OR "decreasing sedentary" OR "decreased sitting" OR "decreasing sitting" OR "reduced sedentary" OR "reducing sedentary" OR "reduced sitting" OR "reducing sitting" OR "improved physical activity" OR "increased daily walking" OR "increased exercise" OR "increased physical activity" OR "number of steps" OR "step count" OR "support physical activity")[Title]) AND (((bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking)[Title]) OR ((bicycling OR bi-cycling OR cycling OR exercise OR "motor activity" OR "physical activity" OR "physical inactivity" OR "screen time" OR sedentary OR sitting OR seated OR underactive OR underactivity OR "under active" OR "under activity" OR walking)[Abs]))	4
<b>Combined sets</b>	
3. #2 OR #1	7
<b>Final result</b>	
4. #2 OR #1	4
<b>Limited to Publication year: 2014 - 2024</b>	

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