

Database Search Strategies

Pubmed/Medline

#1	breast neoplasm[MeSH Terms]
#2	(breast cancer) OR (breast cancer survivors)
#3	(#1) OR (#2)
#4	((((lifestyle intervention) OR (behavioral intervention)) OR (behavioural intervention)) OR (theory-based intervention)) OR (theoretical framework)
#5	(#3) AND (#4)
#6	(overweight) OR (obesity)
#7	(#5) AND (#6)
#8	((((weight loss) OR (weight-loss)) OR (weight change)) OR (weight management)) OR (BMI reduction)
#9	(#7) AND (#8)
Results	281
Last search	01/08/2022

Central/Cochrane Library

#1	MeSH descriptor: [Breast Neoplasms] explode all trees
#2	(breast cancer): ti,ab,kw
#3	breast cancer survivors
#4	#1 or #2 or #3
#5	(lifestyle intervention): ti,ab,kw
#6	(behavioral intervention): ti,ab,kw
#7	(behavioural intervention): ti,ab,kw
#8	(theory-based intervention): ti,ab,kw
#9	(theoretical framework): ti,ab,kw
#10	#5 or #6 or #7 or #8 or #9
#11	#4 and #10
#12	(overweight): ti,ab,kw
#13	(obesity): ti,ab,kw
#14	#12 and #13
#15	#11 and #14
#16	(weight loss): ti,ab,kw

#17	(weight-loss): ti,ab,kw
#18	(weight change): ti,ab,kw
#19	(weight management): ti,ab,kw
#20	(BMI reduction): ti,ab,kw
#21	#16 or #17 or #18 or #19 or #20
#22	#15 and #21
Results	142
Last search	01/08/2022

Scopus Database

(TITLE-ABS-KEY (breast AND cancer) OR TITLE-ABS-KEY (breast AND cancer AND survivors) AND TITLE-ABS-KEY (lifestyle AND intervention) OR TITLE-ABS-KEY (behavioral AND intervention) OR TITLE-ABS-KEY (behavioural AND intervention) OR TITLE-ABS-KEY (theory-based AND intervention) OR TITLE-ABS-KEY (theoretical AND framework) AND TITLE-ABS-KEY (overweight) OR TITLE-ABS-KEY (obesity) AND TITLE-ABS-KEY (weight AND loss) OR TITLE-ABS-KEY (weight-loss) OR TITLE-ABS-KEY (weight AND change) OR TITLE-ABS-KEY (weight AND management) OR TITLE-ABS-KEY (bmi AND reduction))

Results: 220

Last search: 01/08/2022

TripDatabase

Simple Search

(breast cancer OR breast cancer survivors) AND (lifestyle intervention OR behavioral intervention OR behavioural intervention OR theory-based intervention OR theoretical framework) AND (overweight OR obesity) AND (weight loss OR weight-loss OR weight change OR weight management OR BMI reduction)

Last search: 01/08/2022

Total Results 1226

Systematic Reviews 89

Evidence Based Synopses 106

Guidelines 400

Regulatory Guidance 30

Key primary research 4

clinical Q&A 2

Controlled Trials 37

Primary research 124

Ongoing Clinical Trials 177

Ongoing systematic reviews 1

patients information leaflets 5

blogs 19

eTextbooks 277

62 publications excluded with a reason

Publications	Reasons
Allcock, 2021	Non theory-based
Anderson, 2016	Other results of the LEAN study

Publications	Reasons
Appel, 2011	Protocol study (POWER trial)
Arikawa, 2018	Non theory-based
Beford, 2014	Protocol study
Beford, 2016	Randomization after 6 months / wrong study design
Campbell, 2012	Non theory-based
Christifano, 2016	Non theory-based
Delahanty, 2021	Protocol study (BWEL Study)
Demark-Wahnefried, 2015	Other results of the Energy Trial (examining quality of life)
Di Meglio, 2022	Protocol study (MEDEA study design)
Dittus, 2015	Non theory-based
Dittus, 2018	Non theory-based
Djuric, 2010	Randomization after 6 months / wrong study design
Fazzino, 2016	The aim of the intervention was not weight loss
Ferrucci, 2017	Other results of the LEAN study
Gao, 2019	The aim of the intervention was not weight loss
Ghavami, 2015	Non theory-based
Gnagnarella, 2016	Protocol study (In Forma Study)
Goodwin, 2019	Other results of the LISA trial
Goodwin, 2020	Other results of the LISA trial
Greenlee, 2013	Non theory-based
Greenlee, 2022	Not overweight/obese
Harris, 2013	Non RCT
Hauner, 2020	Protocol study (SUCCESS C Study)
Hooshmand, 2021	Non theory-based
Janni, 2019	Initial results / not the intervention results (SUCCESS C Study)
Jen, 2004	Other results of the trial of Djuric et al, 2002
Kim, 2011	Not overweight/obese
Kwarteng, 2022	Other results of the Moving Forward study
Lisevick, 2021	Other results of the LEAN study
Long Parma, 2022	The aim of the intervention was not weight loss

Publications	Reasons
Lozano-Lozano, 2020	Non theory-based
Lyons, 2016	Non theory-based
Male, 2022	Single arm study / not control group
Nguyen, 2021	Other results of the LEAN study
Parekh, 2018	Not overweight/obese
Patterson, 2016	Pharmacological RCT (Reach for Health Trial)
Puklin, 2021	Other results of the LEAN study
Quintiliani, 2016	Single arm study / not control group
Ramirez, 2017	Protocol study
Ream, 2022	The aim of the intervention was not weight loss
Reeves, 2012	Other results of the Living Well Trial
Reeves, 2016	Study Design/protocol study
Rock, 2013	Study Design/protocol study
Sanft, 2014	Other results of the LEAN study
Sanft, 2016	Other results of the LEAN study
Sanft, 2018	Other results of the LEAN study
Saxton, 2014	Non theory-based
Scott, 2013	Non theory-based
Sedgo, 2016	Other results of the Energy Trial (examining comorbidities)
Sheng, 2022	Other results of the POWER-remote trial
Stolley, 2009	Other results of the Moving Forward study (not an intervention)
Stolley, 2015	Study Design/protocol study
Sturgeon, 2017	Other results of the Wiser Trial
Sturgeon, 2018	Other results of the Wiser Trial
Sweeney, 2020	Non theory-based
Travier, 2014	Non theory-based
Vitolins, 2014	Single arm study / not control group
Vona-Devis, 2015	Non theory-based
Winkels, 2017	Describes the protocol
Zuniga, 2019	The aim of the intervention was not weight loss

References of the excluded studies

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