

SUPPLEMENTARY FILE

Supplementary Table S1. Searching strategy

Search strategy and result from PubMed

PubMed [Tiab] and MeSh terms used

Search conducted: <31.07.2022>

Concept 1 terms		
1	Diet therapy[mh] OR Diet Therapy[tiab] OR Obesity[mh] OR Obesity[tiab] OR diet*[tiab] OR Nutritional counsel*[tiab] OR Nutritional advice[tiab] OR Nutritional intervention[tiab] OR Nutritional education[tiab] OR Nutritional approach[tiab] OR Lifestyle counsel*[tiab] OR Lifestyle advice[tiab] OR Lifestyle education[tiab] OR weight control[tiab] OR weight loss[tiab] OR weight management[tiab] OR weight intervention[tiab] OR weight maintenance[tiab] OR Overweight[tiab] OR health advice[tiab]	178,991
Concept 2 terms		
2	General Practitioners[mh] OR General Practitioner[tiab] OR Physicians, Family[mh] OR Physicians, family[tiab] OR Physicians, Primary Care[mh] OR Physicians, Primary Care [tiab] OR GP[tiab] OR Clinician[tiab] OR Physician[tiab] OR Family doctor[tiab] OR Family practitioner[tiab] OR primary care practitioner[tiab]	70,439
Concept 3 terms		
3	Physician's Role[mh] OR Physician's Role[tiab] OR Health Knowledge, Attitudes, Practice[mh] OR Health Knowledge, Attitudes, Practice[tiab]	33,962
Combined terms		
	1 AND 2 AND 3	143
Filters Start Date: 1 January 2017 Language: English Species: Human		

Search strategy and result from CINAHL

CINAHL and MeSH terms used

Search conducted: <31.07.2022>

Concept 1 terms		
1	(MH "Diet Therapy") OR (MH "Obesity") OR diet* OR "Nutritional counsel*" OR "Nutritional intervention" OR "Nutrition education" OR "Nutritional approach" OR "Lifestyle counsel*" OR "Lifestyle advice" OR "Lifestyle education" OR "weight loss" OR "weight management" OR "weight intervention" OR "weight maintenance" OR "Obesity" OR "Obese" OR "Overweight"	60,085
Concept 2 terms		
2	(MH"Physician,Family") OR "General Practitioners" OR "GP" OR "Clinician" OR "Physician" OR "Family doctor" OR "Family practitioner" OR "primary care practitioner"	28,084
Concept 3 terms		

3	(MH "Attitude of Health Personnel") OR (MH "Physician's Role") OR "Health Knowledge, Attitudes, Practice" OR "KAP"	11,852
Combined terms		
	1 AND 2 AND 3	79
Filters Start Date: 1 January 2017 Language: English Species: Human		

Search strategy and result from Ovid EMBASE EMBASE (Ovid)

Embase Classic + Embase

Search conducted: <31.07.2022>

Concept 1 terms		
1	diet therapy.mp. OR exp diet therapy/ OR obesity.mp. OR exp obesity/ OR exp nutritional counseling/ or nutritional counseling.mp. OR exp diet/ or diet.mp. OR nutritional advice.mp. OR nutritional intervention.mp. OR nutritional education.mp. OR Lifestyle counsel*.mp. OR Lifestyle advice.mp. OR lifestyle education.mp. OR weight control.mp. OR weight intervention.mp. OR Weight maintenance.mp. Or Nutrition.mp	401,318
Concept 2 terms		
2	General practitioner.mp. OR exp general practitioner/ OR primary care practitioner.mp. OR Family Physician.mp. OR Physicians, family.mp. OR Physician.mp.	172,594
Concept 3 terms		
3	Physicians role.mp. OR exp physician attitude/ OR Health Knowledge, Attitudes, Practice.mp. OR exp attitude to health/ OR Health Knowledge, Attitudes, Practice.mp.	38,364
Combined terms		
	1 AND 2 AND 3	484
Filters Start Date: 1 January 2017- Current Language: English Species: Human		

Search strategy and result from Ovid MEDLINE Ovid MEDLINE

Search conducted: <31.07.2022>

Concept 1 terms		
1	diet therapy.mp. OR exp diet therapy/ OR obesity.mp. OR exp obesity/ OR nutritional counseling.mp. OR exp diet/ or diet.mp. OR nutritional advice.mp. OR nutritional intervention.mp. OR nutritional education.mp. OR Lifestyle counsel*.mp. OR Lifestyle advice.mp. OR lifestyle	190,345

	education.mp. OR weight control.mp. OR weight intervention.mp. OR Weight maintenance.mp. Or Nutrition.mp OR Overweight.mp. OR Overweight/ or health advice.mp.	
	Concept 2 terms	
2	General practitioner.mp. OR exp general practitioners/ OR Physicians/ OR physicians.mp Or Family physicians.mp. or Physicians, family/ OR Physicians primary care.mp. or Physicians, Primary Care/ OR primary care practitioner.mp. OR Physician, primary care.mp. OR Physicians, Primary Care/ Or Doctor.mp.	92,234
	Concept 3 terms	
3	Physicians role.mp. or Physician's Role/ or Health Knowledge, Attitudes, Practice.mp. or Health Knowledge, Attitudes, Practice/ or Attitude to Health.mp. or Attitude to Health/ or Health attitudes.mp.	58,228
	Combined terms	
	1 AND 2 AND 3	396
	Filters Start Date: 1 January 2017-current Language: English Species: Human	

Supplementary Table S2. Data Charting Table

No	Author, Year	Aim/ Objective	Location/ Setting/ Design	Participants	Instrument	Dietary Advice Reported	Aspect of Diet	Findings on Knowledge	Findings on Attitude	Findings on Practice	Conclusion / Recommendation
	surname of first author, year of publication		country place (hospital, primary care, doctor's office, etc) - rural/urban/remote? survey/rct/qualitative/mixed method	no of participants, inclusion/exclusion criteria	FGD/interview/questionnaire/etc - incl selfchecklist / guideline based/open ended etc.	What kind nutrition advice discussed (calorie counting, tracking, elimination diet, fasting, fruit&vegs, etc)	Quality / quantity / timing / guidelines	Yes/No, How?	Yes/No, How?	Yes/No, How?	

Supplementary Table S3. PRISMA-Scr Checklist

Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews (PRISMA-ScR) Checklist [20].

SECTION	ITEM	PRISMA-ScR CHECKLIST ITEM	REPORTED ON PAGE #
TITLE			
Title	1	Identify the report as a scoping review.	1
ABSTRACT			
Structured summary	2	Provide a structured summary that includes (as applicable): background, objectives, eligibility criteria, sources of evidence, charting methods, results, and conclusions that relate to the review questions and objectives.	1
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known. Explain why the review questions/objectives lend themselves to a scoping review approach.	1-2
Objectives	4	Provide an explicit statement of the questions and objectives being addressed with reference to their key elements (e.g., population or participants, concepts, and context) or other relevant key elements used to conceptualize the review questions and/or objectives.	2
METHODS			
Protocol and registration	5	Indicate whether a review protocol exists; state if and where it can be accessed (e.g., a Web address); and if available, provide registration information, including the registration number.	3
Eligibility criteria	6	Specify characteristics of the sources of evidence used as eligibility criteria (e.g., years considered, language, and publication status), and provide a rationale.	3-4
Information sources*	7	Describe all information sources in the search (e.g., databases with dates of coverage and contact with authors to identify additional sources), as well as the date the most recent search was executed.	3
Search	8	Present the full electronic search strategy for at least 1 database, including any limits used, such that it could be repeated.	3 and Appendix 1
Selection of sources of evidence†	9	State the process for selecting sources of evidence (i.e., screening and eligibility) included in the scoping review.	4
Data charting process‡	10	Describe the methods of charting data from the included sources of evidence (e.g., calibrated forms or forms that have been tested by the team before their use, and whether data charting was done independently or in duplicate) and any processes for obtaining and confirming data from investigators.	4
Data items	11	List and define all variables for which data were sought and any assumptions and simplifications made.	Appendix 2
Critical appraisal of individual sources of evidence§	12	If done, provide a rationale for conducting a critical appraisal of included sources of evidence; describe the methods used and how this information was used in any data synthesis (if appropriate).	N/A

SECTION	ITEM	PRISMA-ScR CHECKLIST ITEM	REPORTED ON PAGE #
Synthesis of results	13	Describe the methods of handling and summarizing the data that were charted.	4
RESULTS			
Selection of sources of evidence	14	Give numbers of sources of evidence screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally using a flow diagram.	4-5
Characteristics of sources of evidence	15	For each source of evidence, present characteristics for which data were charted and provide the citations.	6
Critical appraisal within sources of evidence	16	If done, present data on critical appraisal of included sources of evidence (see item 12).	N/A
Results of individual sources of evidence	17	For each included source of evidence, present the relevant data that were charted that relate to the review questions and objectives.	8-12
Synthesis of results	18	Summarize and/or present the charting results as they relate to the review questions and objectives.	13-14
DISCUSSION			
Summary of evidence	19	Summarize the main results (including an overview of concepts, themes, and types of evidence available), link to the review questions and objectives, and consider the relevance to key groups.	15
Limitations	20	Discuss the limitations of the scoping review process.	16
Conclusions	21	Provide a general interpretation of the results with respect to the review questions and objectives, as well as potential implications and/or next steps.	17
FUNDING			
Funding	22	Describe sources of funding for the included sources of evidence, as well as sources of funding for the scoping review. Describe the role of the funders of the scoping review.	17

JB1 = Joanna Briggs Institute; PRISMA-ScR = Preferred Reporting Items for Systematic reviews and Meta-Analyses extension for Scoping Reviews.

From: 20. Tricco, A.C.; Lillie, E.; Zarin, W.; O'Brien, K.K.; Colquhoun, H.; Levac, D.; Moher, D.; Peters, M.D.J.; Horsley, T.; Weeks, L.; et al. PRISMA extension for scoping reviews (PRISMA-ScR): Checklist and explanation. *Ann. Intern. Med.* 2018, 169, 467–473. <https://doi.org/10.7326/M18-0850>