

Supplementary Material

Search Terms

((("potentially harmful medication*" [Title/Abstract] OR "potentially inappropriate medication*" [Title/Abstract] OR "potentially inappropriate prescription*" [Title/Abstract] OR "Beers Criteria" [Text Word] OR "Potentially Inappropriate Medication List" [MeSH Terms] OR "Inappropriate Prescribing" [MeSH Terms]))

AND

("nursing home*" [Title/Abstract] OR "nursing facilit*" [Title/Abstract] OR "Long term care" [Title/Abstract] OR "Nursing care" [Title/Abstract] OR "assisted living facilit*" [Title/Abstract] OR "homes for the aged" [Title/Abstract] OR "Nursing Homes" [MeSH Terms] OR "homes for the aged" [MeSH Terms])

AND

"2011/04/07 00:00": "3000/01/01 05:00" [Date - Publication])

OR

((("nursing home*" [Title/Abstract] OR "nursing facilit*" [Title/Abstract] OR "Long term care" [Title/Abstract] OR "Nursing care" [Title/Abstract] OR "assisted living facilit*" [Title/Abstract] OR "homes for the aged" [Title/Abstract] OR "Nursing Homes" [MeSH Terms] OR "homes for the aged" [MeSH Terms]))

AND

("antipsychotic*" [Text Word] OR "neuroleptic*" [Text Word] OR "Antipsychotic Agents" [MeSH Terms] OR "Benzodiazepines" [MeSH Terms] OR "sedative*" [Text Word] OR "tranquilliser*" [Text Word] OR "tranquillizer*" [Text Word] OR "Hypnotics and Sedatives" [MeSH Terms] OR "anticholinergic*" [Text Word] OR "Cholinergic Antagonists" [MeSH Terms] OR ("Alzheimer's" [Text Word] OR "Alzheimer Disease" [MeSH Terms] OR "Dementia" [MeSH Terms]) AND ("potentially harmful medication*" [Title/Abstract] OR "potentially inappropriate medication*" [Title/Abstract] OR "potentially inappropriate prescription*" [Title/Abstract] OR "Beers Criteria" [Text Word] OR "Potentially Inappropriate Medication List" [MeSH Terms])))

AND

"2011/04/07 00:00": "3000/01/01 05:00" [Date - Publication])

AND

(y_10 [Filter])

Items	Section	PRISMA-ScR Checklist Item	Reported
	Title		
1	Title	Identify the Report as a scoping review	Title Page
	Abstract		
2	Abstract	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.	Abstract
	Introduction		
3	Rationale	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.	Pages 1 and 2 (Introduction)
4	Objectives	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	Page 2 (Introduction)
	Methods		
5	Protocol/Registration	Indicate whether a review protocol exists; state if and where it can be accessed (eg, a Web address); and if available, provide registration information, including the registration number.	No protocol registration. Protocol spelled out in methods section.
6	Eligibility Criteria	Specify characteristics of the sources of evidence used as eligibility criteria (eg, years considered, language, and publication status), and provide a rationale.	Pages 4 (Methods, Eligibility Criteria)
7	Information Sources	Describe all information sources in the search (eg, databases with dates of coverage and contact with authors to identify additional sources), as well as the date the most recent search was executed.	Pages 3 (Methods, Search Strategy)
8	Search	Present the full electronic search strategy for at least 1 database, including any limits used, such that it could be repeated.	Supplement 1
9	Selection of Sources of Evidence	State the process for selecting sources of evidence (ie, screening and eligibility) included in the scoping review.	Pages 3 and 4 (Methods, Search Strategy & Eligibility Criteria)
10	Data Charting Process	Describe the methods of charting data from the included sources of evidence (eg, 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	Pages 4 and 5 (Methods, Data Extraction)

Items	Section	PRISMA-ScR Checklist Item	Reported
11	Data Items	List and define all variables for which data were sought and any assumptions and simplifications made.	Pages 4 and 5 (Methods, Data, Extraction) Table 1 .
12	Critical Appraisal of Sources of Evidence	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).	Page 5 (Methods, Critical Appraisal)
13	Synthesis of Results	Describe the methods of handling and summarizing the data that were charted.	Pages 5 and 6 (Methods, Synthesis of Results)
Results			
14	Selection of Sources of Evidence	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.	Pages 6 (Results, Selection of Sources)
15	Characteristics of Sources of Evidence	For each source of evidence, present characteristics for which data were charted and provide the citations.	Pages 6 and 7 (Results, Characteristics)
16	Critical Appraisal Within Sources of Evidence	If done, present data on critical appraisal of included sources of evidence (see item 12).	Pages 7 and 8 (Results, Critical Appraisal)
17	Results of Individuals Sources of Evidence	For each included source of evidence, present the relevant data that were charted that relate to the review questions and objectives.	Table 1
18	Synthesis of Results	Summarize and/or present the charting results as they relate to the review questions and objectives.	Pages 8, 9, and 10, Table 2 (Results, Synthesis)
Discussion			
19	Summary of Evidence	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.	Pages 10 and 11, (Discussion, Summary of Evidence)
20	Strengths/ Limitations	Discuss the limitations of the scoping review process.	Pages 13 and 14, (Discussion, Summary of Evidence)
21	Conclusions	Provide a general interpretation of the results with respect to the review questions and objectives, as well as potential implications and/or next steps.	Page 14 (Conclusion and Implications)
Funding			

Items	Section	PRISMA-ScR Checklist Item	Reported
22	Funding	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.	Title Page.