

What is the implementation and impact of public or patient involvement (PPI) in health research by adults (age 50+ years)?

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Citation

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Review question

What is the implementation and impact of public and patient involvement (PPI)

Searches

MEDLINE, EMBASE, CINAHL, PsycINFO, from 2, 000 -August 2019; restricted to English language. search terms include: engagement, partnership, involvement, patient, consumer, public, community, community member, residents, family, caregivers, citizen, co-design, advisor, user, lay person.

Types of study to be included

All study designs will be considered

Condition or domain being studied

This review aims to explore what are the most effective methods for engaging older adults in health research. More specifically, existing evidence fails to explore: i) if there are more effective patient and public engagement (PPE) methods for different types of problems, goals or populations, ii) preferred methods for PPE from the perspective of different individuals and groups, iii) impacts of PPE on individuals, populations and communities (e.g., knowledge, self-efficacy, social participation, health), as well as the research and researchers.

Participants/population

Adults aged 50+

Intervention(s), exposure(s)

Public or patient engagement in health research

Comparator(s)/control

None required

Main outcome(s)

- On partners
- Knowledge (e.g., knowledge of health conditions, health care system)
- Skills (e.g., self-management, system navigation)
- Health outcomes (e.g., glucose control, social connectedness/isolation, depression/anxiety, caregiver burden, sense of purpose, self-efficacy, advocacy skills)

- Research knowledge, skills, attitudes toward researchers/academic-community partnerships)
- Trust
- Experience (e.g., quality of involvement)
- On researchers
- Knowledge (e.g., of patient-centredness, health priorities, priority outcomes)
- Skills
- On other partners (e.g., policy partners, clinician partners)
- Knowledge
- Skills
- On research implementation (may include)
- Grant development
- Protocol development (informing strategies/approaches)
- Study implementation (enacting roles)
- On study outcomes
- Health decisions
- Health care
- Health outcomes
- Health system/policy impacts
- Health and health services research (e.g., contributions to theory/framework development/research methods)
- Other

* Measures of effect

None

Additional outcome(s)

None

* Measures of effect

None

Data extraction (selection and coding)

Study Characteristics (First author, year of publication, country, setting, partner characteristics); GRIPP2

Risk of bias (quality) assessment

CASP checklist for Qualitative Studies

Strategy for data synthesis

Narrative and thematic synthesis

Analysis of subgroups or subsets

None

Contact details for further information

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Organisational affiliation of the review

McMaster University

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Type and method of review

Narrative synthesis, Systematic review

Anticipated or actual start date

03 September 2019

Anticipated completion date

31 March 2020

Funding sources/sponsors

McMaster Institute for Research on Aging (MIRA)

Conflicts of interest

Language

English

Country

Canada

Stage of review

Review Ongoing

Subject index terms status

Subject indexing assigned by CRD

Subject index terms

MeSH headings have not been applied to this record

Date of registration in PROSPERO

28 April 2020

Date of first submission

13 November 2019

Stage of review at time of this submission

Stage	Started	Completed
Preliminary searches	Yes	No
Piloting of the study selection process	Yes	Yes
Formal screening of search results against eligibility criteria	Yes	Yes
Data extraction	No	No
Risk of bias (quality) assessment	No	No
Data analysis	No	No

The record owner confirms that the information they have supplied for this submission is accurate and complete and they understand that deliberate provision of inaccurate information or omission of data may be construed as scientific misconduct.

The record owner confirms that they will update the status of the review when it is completed and will add publication details in due course.

Versions

28 April 2020

PROSPERO

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