

PROSPERO International prospective register of systematic reviews

Identifying models and methods for 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment (HTA) and coverage decision-making processes in health systems: a systematic review

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Review question(s)

What are the models and methods of 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes?

What are the key facilitators and barriers identified in the international literature on 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes?

Searches

We will use systematic review methodology to locate and evaluate published papers regarding models, methods and case studies for 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment (HTA) and coverage decision-making processes in health systems, and that adheres to the Preferred reporting items for systematic review and meta-analysis protocols (PRISMA-P) checklist (Shamseer et al., 2015).

We will search the following electronic bibliographic databases: PubMed, CINAHL, EMBASE, The Cochrane Library (Cochrane Database of Systematic Reviews, Cochrane Methodology Register), Health Systems Evidence, PDQ-Evidence, Epistemonikos, Centre for Reviews and Dissemination (CRD) (Database of Abstracts of Reviews of Effects - DARE and the Health Technology Assessment- HTA), PsycINFO, LILACS, Scopus, Google Scholar, and Web of Science (science and social science citation index).

We will include 'grey literature' and reference lists of studies meeting the inclusion criteria. The search terms will be related to 'social / public / patient participation / engagement / consultation / empowerment', 'decision-making', 'biomedical technology assessment' and they will be adapted according to the bibliographic databases. The searches will be re-run just before the final analyses and further studies retrieved for inclusion.

Types of study to be included

We will include systematic reviews, rapid reviews, health technology assessment reports and peer reviewed articles, which discuss, comment and critically analyse models, methods and case-studies of 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes at any level of health systems.

Reviews and articles that discuss 'social / public / patient participation / engagement / consultation / empowerment' regarding specific diseases and/or decision-making processes regarding coverage, such as approaches for self-management, will NOT be regarded as irrelevant and will NOT be discarded. We will incorporate qualitative evidence alongside a review of quantitative data when considered relevant.

Condition or domain being studied

Approaches to evaluating, improving and qualifying 'social / public / patient participation / engagement / consultation

/ empowerment' in health technology assessment and coverage decision-making processes in health systems, besides overall social / public / patient health and well being. Evaluate, improve and qualify the interface between citizens / patients, providers and organisations within health care systems.

Participants/ population

Patients / citizens involved in health technology assessment and coverage decision-making processes at any level of the health system. No exclusion to discussions of specific diseases.

Intervention(s), exposure(s)

'Social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes at (any level of) health systems.

Comparator(s)/ control

Not applicable.

Context

Inclusion criteria: we will consider papers regarding methods, models and case studies for 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes at any level of health systems (i.e. organisation, provider and/or social / public / patient levels).

Exclusion criteria: we will NOT consider papers regarding shared decision-making processes about specific (bio)medical interventions within patient-health professional relationships contexts.

Outcome(s)

Primary outcomes

We are seeking to identify models and methods of 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment and coverage decision-making processes to achieve a consistent understanding of its procedural implementation for policy and/or decision-making processes in health (care) settings.

Secondary outcomes

We are also seeking to identify reviews and/or case-studies detailing key issues regarding facilitators and barriers identified in the international literature on 'social / public / patient participation / engagement / consultation / empowerment' in health technology assessment (HTA) and coverage decision-making processes in health systems to help improve and qualify health technologies governance and delivery arrangements as well as their implementation strategies.

Data extraction, (selection and coding)

Two reviewers will independently screen titles and abstracts of systematic reviews, rapid reviews, health technology assessment reports and peer reviewed articles related to case studies. Disagreements regarding eligibility of studies will be resolved by discussion and consensus or by a third reviewer.

Risk of bias (quality) assessment

Systematic reviews, rapid reviews, health technology assessment reports and peer reviewed articles will be considered. The methodological quality of systematic reviews will be assessed using AMSTAR (Shea et al, 2007).

Strategy for data synthesis

Qualitative and/or semi-quantitative and/or descriptive analysis of included studies is planned.

Analysis of subgroups or subsets

Differential analysis of 'social / public / patient participation / engagement / consultation / empowerment' for health systems levels: citizens / patients, providers and organisations; where social / patients (groups) with specific diseases (non-communicable diseases, communicable diseases, rare diseases and neglected diseases) will also be differentially sub-analysed.

Dissemination plans

Brief report and publication in peer reviewed journal; policy brief; deliberative dialogue.

Contact details for further information

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Conflicts of interest

None known

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Country

Brazil

Subject index terms status

Subject indexing assigned by CRD

Subject index terms

Community Participation; Decision Making; Humans; Medical Assistance; Patient Participation; Referral and Consultation; Technology Assessment, Biomedical

Stage of review

Ongoing

Date of registration in PROSPERO

23 June 2017

Date of publication of this revision

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

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