

Nurses' engagement in policy development for the purpose of transforming health of families worldwide: An umbrella review

Citation

Karyn Roberts, Lindsay Smith, Petra Brysiewicz, Junko Honda, Debbie Sheppard-Lemoine, Adam Mulcaster, Michele Polfuss, Cynthia Danford, Theresa Schultz, Barbara Giambra, Intima Alrimawi, Sue Carr. Nurses' engagement in policy development for the purpose of transforming health of families worldwide: An umbrella review. PROSPERO 2023 CRD42023458475 Available from: https://www.crd.york.ac.uk/prospero/display_record.php?ID=CRD42023458475

Review question

What is known across published systematic reviews related to nurses' engagement in policy development for the purpose of transforming health for families worldwide?

Searches

The following databases will be searched in addition to hand searching relevant articles: JBIEBP, Ovid Emcare, PubMed (which includes MEDLINE) CINAHL, Web of Science, PsycINFO. Inclusion criteria will include all peer-reviewed systematic reviews (scoping, narrative, integrative, bibliographic, meta-analysis, meta-synthesis, etc.) that include empirical data from qualitative and/or quantitative studies in English, Japanese, or Arabic, from any year until June 2023. We will exclude any record that is not a systematic review and any record that is a single empirical research study and not in English, Japanese or Arabic

Types of study to be included

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Condition or domain being studied

Nurses' engagement in policy-making/development

Participants/population

Nurses: registered or liscenced

Intervention(s), exposure(s)

Intervention- Engagement in policy making and/or developmen.

Engagement

The American Nurses Association define Nurse Engagement (related to employment) as "The concept of nurse engagement is often used to describe nurses' commitment to and satisfaction with their jobs". These are just two facets of engagement. Additional considerations include nurses' level of commitment to the organization that employs them, and their commitment to the nursing profession itself.

Applying the concept of nurse engagement to policy making, engagement is defined as nurses' commitment to and satisfaction with their role and outcomes of policy development.

Policy engagement time frame for the purposes of this review: The time frame of creating the context for policy to be fit for purpose is prior to a policy is developed, during development of a new policy or calling forward the need for changes to existing policy. In other words, the nurse's engagement is in creating policy to be fit for purpose. In comparison, nurses are engaged with policy development through the translation and implementation of established policies in practice, services, or regions – this element of policy development is outside the time frame applied for this review.

Comparator(s)/control

None

Context

A policy may be an output of:

a local group to help guide their community activities,

a single unit (e.g., ICU within a healthcare service) to help translate overarching policy and procedure at the local level.

an organization, for example a healthcare service provider/facility, to help guide service delivery, a broader regional, state, or national level to help guide community services and community outcomes.

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Main outcome(s) [1 change]

Outcome: Identify policies and/or policy making/formation/development which advocates for or directly improve family health and well being

Policy making is a term to reflect actions related to the output.

Policy development is creating the context for policy to be fit for the purpose of advocating for or directly improves family health and wellbeing.

Policy is defined as a shared understanding constructed to guide human relationships and enable purposeful actions in the context of a phenomenon, communicated (usually in written form) and applicable within specified boundaries with a mandate

A policy may be an output of:

a local group to help guide their community activities,

a single unit (e.g., ICU within a healthcare service) to help translate overarching policy and procedure at the local level.

an organization, for example, a healthcare service provider/facility, to help guide service delivery, a broader regional, state, or national level to help guide community services and community outcomes.

Additional outcome(s)

none

Data extraction (selection and coding)

Our team will apply the methodology for umbrella reviews from the Johanna Briggs Institute (JBI). We will import records into Covidence software for assessment using PRISMA guidelines to determine if they will be included in the umbrella review. Each record will be reviewed by two independent reviewers using the inclusion/exclusion criteria at all stages of selection, title, and abstract and full text review. If there is a disagreement about whether to include or exclude the record a third member of the research team will review and make a final decision. Studies included will be systematic reviews of nurses engagement in policy making or development of policies

Risk of bias (quality) assessment

Once the final records are selected for the umbrella review, they will be assessed for quality and risk of bias using the ROBIS tool for systematic reviews.

Strategy for data synthesis

Our team will be using Covidence software to direct us through PRISMA steps in the umbrella review to determine the studies included. Our team will use NVIVO to extract the data and manage the analysis. Data extraction will be completed for each record independently by two members of the research team extracting the following data:

Citation Details – author, year, country

Objectives of the review/Phenomena of interest

Type or review

Participant details

Setting and context

Number of databases sourced and searched

Date range of database searching

Publication date range of studies included in the review that inform each outcome of interest

Number of studies, types of studies and country of origin of studies in each review

Instrument used to appraise the primary studies and the rating of their quality

Outcomes reported that are relevant to the umbrella review question

Method of synthesis/analysis employed to synthesize the evidence

Comments or notes the authors may have regarding any included study

Other relevant points

Data analysis will follow JBI methods for umbrella reviews and will be summarized in tables and then analyzed using

thematic and content analysis through the theoretical lens of bioecological theory of human development and practice
lens of family nursing

Analysis of subgroups or subsets

none

Contact details for further information

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Organisational affiliation of the review

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Review team members and their organisational affiliations

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Type and method of review

Review of reviews, Systematic review

Anticipated or actual start date

31 August 2023

Anticipated completion date

30 September 2024

Funding sources/sponsors

None

Conflicts of interest

Language

English

Country

Australia, Canada, England, Japan, South Africa, United States of America

Stage of review

Review Ongoing

Subject index terms status

Subject indexing assigned by CRD

Subject index terms

Humans; Nurses; Policy Making; Publications

Date of registration in PROSPERO

18 September 2023

Date of first submission

28 August 2023

Stage of review at time of this submission

Stage	Started	Completed
Preliminary searches	Yes	Yes
Piloting of the study selection process	No	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

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

18 September 2023