

INPLASY

BASIC NURSING CARE: SCOPE REVIEW PROTOCOL

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ADMINISTRATIVE INFORMATION

Support - Minciencias.

Review Stage at time of this submission - Preliminary searches.

Conflicts of interest - None declared.

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Amendments - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 30 May 2024 and was last updated on 30 May 2024.

INTRODUCTION

Review question / Objective Review question: What is basic nursing care, as reported in the peer-reviewed literature, from 2000 to 2023? Objective: To establish how basic nursing care is described in the literature between 2000 and 2023.

Background There are several studies in which it has been identified that most of the care that tends to the fulfillment and development of these objectives is related to the practices of Basic Nursing Care and (2–22) that when these are omitted or delayed, it leads to the appearance of adverse events and therefore to consequences for those who receive it. Identifying these events or the incidents resulting from the omission of care is essential to improve the quality of health care; this allows the identification of areas that need to be

improved and the implementation of measures that help mitigate their presence in the future (23) . However, it is not clearly described what basic nursing care is, leaving it to accessible interpretation by those who apply it to what it refers to.

Rationale care, health systems face challenges in meeting the basic needs of most patients due to multiple factors, and it is therefore crucial that nurses recognize their leading role in the transformation of attention (1).

The involvement of nurses is essential in this process because of their unique and privileged position in dealing directly with patients. As they now witness the expectations and challenges patients face in their care process, they must establish mechanisms that allow them to contribute significantly to developing a culture of

safety and quality in care that guarantees the well-being and satisfaction of patients (2)(3).

For this reason, the purpose of this review is to establish how basic nursing care is described because this can contribute to improving the understanding of this phenomenon as a social contribution in improving the quality of care and its impact on various aspects of care such as patient safety and humanization of health care.

We conducted a preliminary search in February 2024, where some authors and expert reports dealing with this topic were identified. It also highlights the subject's rise that has been increasing in the number of publications since 2012, which denotes a growing interest in the matter. (1,24–30).

METHODS

Strategy of data synthesis Citations of selected studies will be uploaded to Mendeley to identify duplicate studies. The research will be evaluated by title and abstract independently by two evaluators using the Rayyan platform to ensure compliance with the inclusion criteria; the articles that move on to the next phase will be identified. Articles whose degree of agreement is equal to or greater than 75% will be included. The two reviewers will make comparisons and constant discussion of the analysis of the articles. In case of is not agreement on any of them, the review of a third peer reviewer will be requested.

If a snowball search identifies a relevant document to the research, it will be included and documented in the results section. The selection and discarding of articles will be described using a Prism flowchart.

Eligibility criteria Inclusion criteria

Participants

The proposed scoping review will consider including the scientific literature that addresses basic nursing care. Studies that, within the approach, present elements that exceed basic care and are considered advanced, specialized care and its equivalents will be excluded. Documents will be included in Spanish, English, and Portuguese.

Concept

Literature that explicitly addresses basic nursing care will be considered. The scoping review will focus on the definition of basic nursing care and the elements or dimensions that make up this care. The preliminary search has identified that there are studies in different hospital and outpatient settings, so their inclusion is contemplated; As a comprehensive review as possible is expected, no specific exclusion criteria have been formulated.

Context

It is expected to include literature from all contexts whose object of study is basic nursing care.

Type of resources (sources)

It is proposed to include primary studies and others classified according to the levels of evidence of JBI (Joanna Briggs Institute) in qualitative, quantitative, and mixed studies. According to this classification, expert opinions, consensus, editorials, and letters to the editor will be included.

Source of evidence screening and selection It is proposed to carry out a search strategy that includes published and unpublished literature; to this end, a preliminary search equation was submitted in march 2024 that sought to identify the keywords and/or descriptors to be used focused on basic nursing care in the PubMed and VHL (Virtual Health Library) databases. Considering the resulting taxa tree and the titles and abstracts of the documents obtained that related to the research question, the complete search strategy was developed. The terms MESH and DECS of the nursing care descriptor were identified, resulting from scientific literature in English, Spanish, and Portuguese. The keywords basic nursing care and fundamentals of care are in the literature in the same languages but are not grouped within any description MESH and DECS; These languages were selected considering they are known to the research team. This is in response to the recommendations of JBI. The search equation was reviewed and validated by a librarian.

The equations (NURSING CARE [Title/Abstract] AND BASIC NURSING CARE [Title/Abstract]) (NURSING CARE [Title/Abstract] AND FUNDAMENTALS OF CARE [Title/Abstract]) were then proposed. The search strategy was designed to find articles since 2000, considering that it seeks to track the most considerable available literature on the phenomenon.

Once the protocol is validated, the literature search will be carried out in the following databases: Embase, Science Direct, Pubmed, Ovid Nursing, BVS, Scopus, Wiley Online Library, and the Virginia Henderson repository. To identify gray literature, a search will be done on Google Scholar and web pages of associations or institutions that are placed that deal with the subject.

Data management The characteristics of the selected articles will be included in the format created for this purpose, adapted from the JBI data extraction form (annex 1). This form will consist of authors, title, year of publication, journal, database, study objective, research design, the country where the study was conducted, context,

population, sample size, results, relevant information related to the research question, conclusions, limitations, and recommendations.

Reporting results / Analysis of the evidence The results regarding what is basic nursing care will be described according to the findings reported in the literature. Once the search is considered concluded, the categories in which the information is expected to be grouped will be built. The two reviewers will independently make the classification, and if they consider that something that is reported does not meet the characteristics, they can create new categories.

The results of the two reviewers will be compared and discussed throughout the process; if there is disagreement, we will proceed to include a third reviewer.

Presentation of the results The selected articles will be presented in a table that provides for at least authors, design, objectives, sample, the definition of basic nursing care, main results, limitations, conclusions, categories investigated in the study, and references (see Annex II). This information will be presented as a narrative report describing how the results relate to the objective of the scoping review and the research question.

Language restriction The search will include English, Spanish and Portuguese languages.

Country(ies) involved Colombia.

Keywords nursing care; basic nursing care keys; fundamentals of care.

Dissemination plans The journal to publish the review has not yet been defined.

Contributions of each author

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