

INPLASY PROTOCOL

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None declared.

Characteristics, methodological and reporting quality of scoping reviews published in nursing journals: A systematic review protocol

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Review question / Objective: The proposed review objectives are: i. To examine the characteristics of scoping reviews published in nursing journals; and ii. To evaluate the methodological and reporting quality of the scoping reviews.
Eligibility criteria: Articles included in this study will be ScRs published in the nursing journals which indexed in the ISI Journal Citation Reports 2020 Science Edition. Only ScRs in English will be included. Methodology papers, commentaries, conference abstracts, or letters on ScRs will be excluded.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 28 March 2022 and was last updated on 28 March 2022 (registration number INPLASY202230154).

INTRODUCTION

Review question / Objective: The proposed review objectives are: i. To examine the characteristics of scoping reviews published in nursing journals; and ii. To evaluate the methodological and reporting quality of the scoping reviews.

Condition being studied: Scoping reviews published in nursing journals.

METHODS

Search strategy: PubMed "Int J Nurs Stud"[Journal]) OR ("J Tissue Viability"[Journal]) OR ("J Nurs Scholarsh"[Journal]) OR ("Nurs Outlook"[Journal]) OR ("Aust Crit Care"[Journal]) OR ("J Cardiovasc Nurs"[Journal]) OR ("Worldviews Evid Based Nurs"[Journal]) OR ("Eur J Cardiovasc Nurs"[Journal]) OR ("Nurse

Educ Today"[Journal])) OR ("Int J Ment Health Nurs"[Journal])) OR ("Eur J Cancer Care (Engl)"[Journal])) OR ("J Nurs Manag"[Journal])) OR ("J Adv Nurs"[Journal])) OR ("J Hum Lact"[Journal])) OR ("Clin Simul Nurs"[Journal])) OR ("Birth"[Journal])) OR ("Women Birth"[Journal])) OR ("Am J Crit Care"[Journal])) OR ("Midwifery"[Journal])) OR ("Cancer Nurs"[Journal])) OR ("Nurs Res"[Journal])) OR ("J Psychiatr Ment Health Nurs"[Journal])) OR ("Nurs Ethics"[Journal])) OR ("J Fam Nurs"[Journal])) OR ("Heart Lung"[Journal])) OR ("J Prof Nurs"[Journal])) OR ("J Sch Nurs"[Journal])) OR ("J Clin Nurs"[Journal])) OR ("Eur J Oncol Nurs"[Journal])) OR ("Res Nurs Health"[Journal])) OR ("J Pediatr Oncol Nurs"[Journal])) OR ("Nurse Educ Pract"[Journal])) OR ("Intensive Crit Care Nurs"[Journal])) OR ("J Midwifery Womens Health"[Journal])) OR ("Nurs Crit Care"[Journal])) OR ("J Wound Ostomy Continence Nurs"[Journal])) OR ("J Pediatr Nurs"[Journal])) OR ("Int Nurs Rev"[Journal])) OR ("Geriatr Nurs"[Journal])) OR ("Biol Res Nurs"[Journal])) OR ("J Child Health Care"[Journal])) OR ("Clin Nurs Res"[Journal])) OR ("J Nurs Care Qual"[Journal])) OR ("Nurs Inq"[Journal])) OR ("J Emerg Nurs"[Journal])) OR ("West J Nurs Res"[Journal])) OR ("Pain Manag Nurs"[Journal])) OR ("Int J Older People Nurs"[Journal])) OR ("Oncol Nurs Forum"[Journal])) OR ("MCN Am J Matern Child Nurs"[Journal])) OR ("Int Emerg Nurs"[Journal])) OR ("Semin Oncol Nurs"[Journal])) OR ("Rehabil Nurs"[Journal])) OR ("Am J Nurs"[Journal])) OR ("Adv Skin Wound Care"[Journal])) OR ("Appl Nurs Res"[Journal])) OR ("Nurs Health Sci"[Journal])) OR ("ANS Adv Nurs Sci"[Journal])) OR ("J Assoc Nurses AIDS Care"[Journal])) OR ("Arch Psychiatr Nurs"[Journal])) OR ("Crit Care Nurse"[Journal])) OR ("J Transcult Nurs"[Journal])) OR ("Nurse Educ"[Journal])) OR ("Asian Nurs Res (Korean Soc Nurs Sci)"[Journal])) OR ("Adv Neonatal Care"[Journal])) OR ("Perspect Psychiatr Care"[Journal])) OR

("Collegian"[Journal])) OR ("J Obstet Gynecol Neonatal Nurs"[Journal])) OR ("Contemp Nurse"[Journal])) OR ("J Ren Care"[Journal])) OR ("Can J Nurs Adm"[Journal])) OR ("Int J Nurs Pract"[Journal])) OR ("J Perinat Neonatal Nurs"[Journal])) OR ("J Spec Pediatr Nurs"[Journal])) OR ("J Pediatr Health Care"[Journal])) OR ("J Am Psychiatr Nurses Assoc"[Journal])) OR ("Public Health Nurs"[Journal])) OR ("J Neurosci Nurs"[Journal])) OR ("Nurs Philos"[Journal])) OR ("J Nurs Educ"[Journal])) OR ("Int J Nurs Knowl"[Journal])) OR ("Aust J Rural Health"[Journal])) OR ("Comput Inform Nurs"[Journal])) OR ("J Am Assoc Nurse Pract"[Journal])) OR ("Nurs Econ"[Journal])) OR ("Clin J Oncol Nurs"[Journal])) OR ("Rev Lat Am Enfermagem"[Journal])) OR ("Issues Ment Health Nurs"[Journal])) OR ("J Nurs Res"[Journal])) OR ("Res Gerontol Nurs"[Journal])) OR ("Rev Esc Enferm USP"[Journal])) OR ("J Contin Educ Nurs"[Journal])) OR ("Workplace Health Saf"[Journal])) OR ("Holist Nurs Pract"[Journal])) OR ("J Trauma Nurs"[Journal])) OR ("Nurs Clin North Am"[Journal])) OR ("J Perianesth Nurs"[Journal])) OR ("AORN J"[Journal])) OR ("J Gerontol Nurs"[Journal])) OR ("Nurs Sci Q"[Journal])) OR ("Clin Nurse Spec"[Journal])) OR ("Crit Care Nurs Clin North Am"[Journal])) OR ("J Forensic Nurs"[Journal])) OR ("J Hosp Palliat Nurs"[Journal])) OR ("Aust J Adv Nurs"[Journal])) OR ("J Nurse Pract"[Journal])) OR ("J Addict Nurs"[Journal])) OR ("J Psychosoc Nurs Ment Health Serv"[Journal])) OR ("Orthop Nurs"[Journal])) OR ("Jpn J Nurs Sci"[Journal])) OR ("Res Theory Nurs Pract"[Journal])) OR ("J Community Health Nurs"[Journal])) OR ("Nephrol Nurs J"[Journal])) OR ("Gastroenterol Nurs"[Journal])) OR ("J Korean Acad Nurs"[Journal])) OR ("Assist Infirm Ric"[Journal])) OR ("Bariatr Surg Pract Patient Care"[Journal])) OR ("Pflege"[Journal])) OR ("Australas Emerg Care"[Journal])) OR ("BMC Nurs"[Journal])) OR ("Nurs Open"[Journal])) OR ("Wound Manag Prev"[Journal]))

AND (scoping stud*[Title/Abstract] OR scoping review*[Title/Abstract] OR scoping project*[Title/Abstract] OR literature map*[Title/Abstract] OR scoping exercise*[Title/Abstract] OR scoping report*[Title/Abstract] OR evidence map*[Title/Abstract] OR systematic map*[Title/Abstract] OR rapid review*[Title/Abstract])).

Participant or population: Scoping reviews in nursing journals.

Intervention: N.A.

Comparator: N.A.

Study designs to be included: Scoping reviews.

Eligibility criteria: Articles included in this study will be ScRs published in the nursing journals which indexed in the ISI Journal Citation Reports 2020 Science Edition. Only ScRs in English will be included. Methodology papers, commentaries, conference abstracts, or letters on ScRs will be excluded.

Information sources: Three electronic databases: PubMed, Cinahl and Embase.

Main outcome(s): Characteristics, methodological and reporting quality of the scoping reviews.

Data management: The search results will be exported to EndNote X9. The search results from all databases were exported to EndNote X9.

Quality assessment / Risk of bias analysis: A pre-pilot trial of five pre-selected ScRs will be conducted to ensure the reviewers know how to make the rating and have the same understand for each item in the tool. Then, the reviewers will start the pilot trial by appraising another 30 ScRs and the senior author will compare their ratings to ensure a high inter-rater reliability between them. The first and senior author will also go through with them to clarify those discrepancies. Afterwards, the RA and SHs will continue to complete the remaining

ScRs while the PI and Co-I will progressively check around 10% of the included ScRs.

Strategy of data synthesis: Descriptive statistics, including mean, standard deviation, frequency, and percentages, will be used to summarize the characteristics of the included ScRs and provide a profile of the published ScRs in nursing journals. The inter-rater reliability of the quality assessment by the independent reviewers will be examined by kappa statistic (at item level) or intra-class correlation coefficient (at total score level). The frequency and percentage of the item compliance (i.e. "Yes" in the checklist) will be computed. Pearson's Chi-square test for independence will be used to examine the association between the compliance and different ScRs' characteristic such as period of publication (5-year period), number of authors (<5 vs. ≥5), funding support (Yes vs No), and so on. All statistical analysis will be conducted using IBM SPSS 27 and the level of significance will be set at 5%.

Subgroup analysis: N.A.

Sensitivity analysis: N.A.

Language: English.

Country(ies) involved: Singapore.

Keywords: Scoping review; Nursing literature; Quality assessment; Methodological reporting.

Dissemination plans: By publication and conference proceedings/abstract.

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