

# INPLASY

## What patient reported outcome measures have been applied in individuals undergoing colorectal cancer surveillance: Scoping review protocol

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### ADMINISTRATIVE INFORMATION

**Support** - No.

**Review Stage at time of this submission** - Completed but not published.

**Conflicts of interest** - None declared.

**INPLASY registration number:** INPLASY202480008

**Amendments** - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 02 August 2024 and was last updated on 02 August 2024.

### INTRODUCTION

**Review question / Objective** What patient reported outcome measures have been applied in individuals undergoing colorectal cancer surveillance?

**Rationale** There is lack of summarised information on current utilisation of patient reported outcome measures (PROMs) and their characteristics for population undergoing colorectal cancer (CRC) surveillance.

**Condition being studied** Patient reported outcome measures for high risk population undergoing colorectal cancer surveillance.

### METHODS

**Search strategy** Published and unpublished studies will be searched using the available sources. The search strategy is prepared by using key terms related to the study question. The researcher will provide a draft of the search

strategy for each data bases. The current scoping review question will use the general terms as population undergoing CRC surveillance (Population), PROMs (Concept), and worldwide (Context). In addition, the text words covered in the titles and abstracts of relevant studies have been used to develop a search strategy.

**Participant or population** High risk population for colorectal cancer.

**Intervention** Colorectal cancer surveillance.

**Comparator** Comparing different PROMs.

**Study designs to be included** Experimental studies (randomized and non-randomized), analytical observational studies (prospective and retrospective cohort studies), case-control studies, cross-sectional studies (descriptive and analytical), case series, and individual case reports.

**Eligibility criteria** Inclusion Criteria - The participants are individuals undergoing CRC

surveillance. Studies assessing patient reported outcomes including health status, health related quality of life, health state like descriptions of symptoms, satisfaction with the model of care, the effects of intervention on physical, emotional, mental, spiritual, and social well-being.

Experimental studies (randomized and non-randomized), analytical observational studies (prospective and retrospective cohort studies), case-control studies, cross-sectional studies (descriptive and analytical), case series, and individual case reports.

Exclusion criteria - If not written in English language. Systematic review, scoping review, umbrella review.

**Information sources** The source of the literatures will included Medline, Embase, Web of Science, and Scopus.

**Main outcome(s)** Available patient reported outcome measures k for high risk population undergoing CRC surveillance.

**Additional outcome(s)** The domains of each PROMs.

**Data management** A descriptive synthesis using texts will be conducted.

**Quality assessment / Risk of bias analysis** As per JBI quality assessment criteria.

**Strategy of data synthesis** A narrative synthesis.

**Subgroup analysis** No.

**Sensitivity analysis** No.

**Language restriction** English language.

**Country(ies) involved** Australia (Flinders University).

**Keywords** Above average risk population, Colorectal cancer; Patient reported outcome measures; Surveillance.

**Dissemination plans** The review will be disseminated by conference presentation and to staffs of college of medicine and public health, Flinders university. Publication will be attempted to peer reviewed journal.

#### **Contributions of each author**

Author 1 - Wudneh Simegn Belay - Conceptualization, review literatures and draft

manuscript and review the final manuscript  
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