CADTH RAPID RESPONSE REPORT: SUMMARY OF ABSTRACTS

Triage Tools and Management Algorithms for Colorectal Cancer Screening: Guidelines
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Questions or requests for information about this report can be directed to requests@cadth.ca
Research Questions

1. What are the evidence-based guidelines regarding the use of stool-based screening tests for triaging patients for colorectal cancer screening?

2. What are the evidence-based guidelines regarding the use of screening triage tools and/or management algorithms for colorectal cancer screening?

Key Findings

No relevant evidence-based guidelines were identified regarding the use of stool-based screening tests for triaging patients for colorectal cancer screening. In addition, no relevant evidence-based guidelines were identified regarding the use of screening triage tools and/or management algorithms for colorectal cancer screening.

Methods

Literature Search Methods

A limited literature search was conducted by an information specialist on key resources including PubMed, the Cochrane Library, the University of York Centre for Reviews and Dissemination (CRD) databases, the websites of Canadian and major international health technology agencies, as well as a focused internet search. The search strategy was comprised of both controlled vocabulary, such as the National Library of Medicine’s MeSH (Medical Subject Headings), and keywords. The main search concepts were colorectal cancer screening and prioritization and COVID-19. Filters were applied to limit the retrieval to health technology assessments, systematic reviews, and meta analyses, and guidelines. The search was also limited to English language documents published between January 1, 2015 and August 10, 2020.

Selection Criteria and Summary Methods

One reviewer screened literature search results (titles and abstracts) and selected publications according to the inclusion criteria presented in Table 1. Full texts of study publications were not reviewed. The Overall Summary of Findings was based on information available in the abstracts of selected publications. Open access full-text versions of evidence-based guidelines were reviewed when abstracts were not available, and relevant recommendations were summarized.

Table 1: Selection Criteria

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<th>Population</th>
<th>Adults eligible for routine colorectal cancer screening</th>
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| Intervention     | Q1: Stool-based screening tests for colorectal cancer (i.e., fecal immunochemical tests and fecal occult blood tests)  
|                  | Q2: Screening triage tools and/or management algorithms for colorectal cancer screening and follow-up procedures |
| Comparator       | Not applicable                                         |
Results

No relevant evidence-based guidelines were identified regarding the use of stool-based screening tests for triaging patients for colorectal cancer screening. In addition, no relevant evidence-based guidelines were identified regarding the use of screening triage tools and/or management algorithms for colorectal cancer screening.

References of potential interest that did not meet the inclusion criteria are provided in the appendix.

Overall Summary of Findings

No relevant evidence-based guidelines were identified regarding the use of stool-based screening tests for triaging patients, screening triage tools, or management algorithms for colorectal cancer screening; therefore, no summary can be provided.

References Summarized

Guidelines and Recommendations

No literature identified.
Appendix — Further Information

Clinical Practice Guidelines – Methodology Not Specified


   See: Key Clinical Frequently Asked Questions, Question #1, page 2

   See: Figure 1: Gradual resumption of colorectal cancer screening through the ColonCancerCheck (CCC) program, page 3


Review Articles


Additional References