Proposed Barrier Categories

African-American/African-American (AA/AA) TA: 13
Asian (Asian) TA: 16
European American (EA) TA: 12
Middle Eastern (MEM) TA: 7
Oceania (Oceania) TA: 1
Central America (Central America) TA: 1

Methods

Paper included if...
- Paper contains original research on patient reported barriers to CRC screening
- Patient population includes a majority of adults with no history of CRC
- Research survey quantifies patients’ responses in order to rank the barriers

Paper excluded if...
- Paper focuses on elderly adults
- Health-provider reported barriers (we want to know why individual patients are not getting screened)

Search Terms

Colorectal cancer (CRC) is the third-most commonly diagnosed cancer among American adults and is estimated to cause the second-most deaths among all cancer types (Siegel, 2018). Globally, in 2018, there were 1.8 million new cases of CRC and approximately 861,000 deaths due to CRC (WHO).

Compliance with the guideline recommendations for CRC screening (United States Preventive Services Task Force (USPSTF), American Cancer Society (ACS)) remains low despite concentrated efforts to improve adherence.

Clarifying the reasons why patients are non-compliant and defining patient reported barriers to the adherence to screening guidelines is crucial to the successful development and implementation of CRC screening programs.

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**Conclusions**

This extensive and comprehensive literature review identified that, the most effective screening compliance intervention should be aimed at clinician education.

Health providers should be cognizant of these patient-reported barriers to CRC screening when developing interventions.

Future research should analyze differences in compliance among populations of different socioeconomic status (SES), as lower SES is a commonly cited predictor of poor screening compliance.

**References**

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