Colorectal cancer risk factors: A study of knowledge, attitude, and practice among adults in Riyadh, Saudi Arabia

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Abstract:

Abstract: Background: Colorectal cancer ranked the second cancers in the Kingdom of Saudi Arabia newly diagnosed cancers in 2010. There are several risk factors affecting the incidence of colorectal cancer and its risk more than others. Colorectal cancer is easily preventable through screening early stages and improve survival rates. Aim: We aimed to determine the level of knowledge on colorectal cancer and its risk factors among mall adult visitors in Riyadh, Saudi Arabia. Methods: Across five randomly selected malls (120 from each mall were randomly recruited), using a modified standard questionnaire, standard deviations, frequencies, percentages were calculated for the differences in the knowledge level of participants. Results: The response rate was 70% (55% were females and 45% were males) of participants identified cigarette smoking, family history of colorectal cancer and inflammatory bowel disease. In addition, the majority of the responses reported that screening tools are useful in early detection and control. Conclusion: Implementation of awareness programs is needed to establish a strong public health strategy and educational institutions to increase the level of awareness of colorectal cancer.

Keywords:

Colorectal Cancer, Screening, Awareness, Risk Factors

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