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Coverage and participation rate of the colorectal cancer screening program in the Basque country.

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Abstract

The Colorectal Cancer Screening Program was approved by the Basque Parliament in 2008 in order to decrease the incidence and mortality. It is a population based screening for 50-69 people aged, through Immunochemical Fecal Test (FIT) every two years and colonoscopy under sedation in positive cases. The key points to decrease barriers and improve the uptake are the involvement of Primary Care, sending the kit test by post for the population selected and the follow up coordinated between Primary Care and Hospitals based in the European Guide[1]. All the services are free for people. Main Results: At 01/03/2013 we have invited 351,239 people in the first round (> 75% people covered). Participation rate was 64.3% (CI 95%: 64.1%-64.5%), higher in women than men. Positive rate was 6.8%, higher in men. Detection rate by 1,000 participants were 3.8 for Colorectal Cancer and 26.3 for Advanced Adenoma. The complications of Colonoscopy were 0.2%. The Positive Predictive Value was 57.8% for every adenoma, higher in men. Conclusions: High participation rate and detection rate, maybe related to the method of invitation and staff involvement. Some researches to improve participation rate are carrying out in order to decrease inequities.

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