




SCREESCO

SCREENing of Swedish COLons

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World Endoscopy Organization
Colorectal Cancer Screening Committee
Expert Working Group 'FIT for Screening'




What the study should address

- If CRC screening reduces mortality and incidence. We should have a control group
- Which method?
- Compliance
- Participants'/non-participants' experience
- Health economy



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Sweden


Divided into 21 counties

7.5 millions live outside Stockholm

18 counties participate

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- 1. One time colonoscopy : 20 000
- 2. FIT, high sensitivity (10%) year 1 and 3. Double sample. 60 000
- 3. Controls 120 000


- Inclusion criteria: Inhab in one of the 18 counties, 59-62 years
- Exclusion criteria: Prior CRC,
Total proctocolectomy

- 15-year follow-up, interim endpoints
- Mortality and incidence. Follow-up through registries.
- Compliance, participants' experience, health economy

- We expect to perform 17 000 colonoscopies




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How do we do it?

- Screening centre, invitations, monitoring, data collection, quality controls
- Central lab for FIT analysis
- 32 Screening centres (hospitals) for colonoscopy
- Colonoscopy committees with representation from each county.
- Economy:
18 counties pay according to the size of their population, a total of almost 20 million dollars
- Ethical approval.



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Status invitations FIT-arm

2594 invitations sent 24/4 – 7/10 2014*

Results	Women	Men	Individuals
Positive	62 (8.7%)	66 (11.9%)	128 (10%)
Negative	648	470	1118
Invalid	14	15	29
Total	710	551	1275

Preliminary compliance 49%

* 660 have not yet received reminder



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