



Cancer Registry of Norway

Institute of Population-based Cancer Research

Endoscopic screening in Norway - an update

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NORCCAP

NORwegian Colorectal Cancer Prevention

- Randomised Controlled Trial
- 2 centres in Norway
- 21.000 invited (50-64 y of age) randomised directly from Pop. Registry
- 100.000 no-screening controls
- Flex-Sig (+ FOBT)
- Screening 1999-2001
- Follow-up: 15 years post screening
- Prim. End points: CRC morbidity and mortality





NORCCAP

results so far

- Compliance 65% (71% Telemark, 58% Oslo)
- 98% satisfied with participation
- 91% none/slight discomfort during procedure
- No severe complications (12,960 FS)

- Adenomas: 17%
- Advanced neoplasia: 4.5%
- CRC: 0,3%

- 5 year follow-up: 2007



NORCCAP II

- Colonoscopy screening study
- RCT, population based
- 21.000 invited
- 3 centres throughout Norway, 2 y screening
- Endpoint: CRC morbidity/mortality
- Applied for governm. funding (8 million US \$)
- Start 2006?



In the meantime: focus on improvement

- Quality of exams
- Education of endoscopists
 - Gastronet launched and running
- Equipment improvement
 - Endoscopes
 - CO₂ insufflation
 - N₂O analgesia