



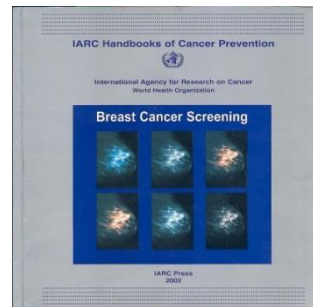
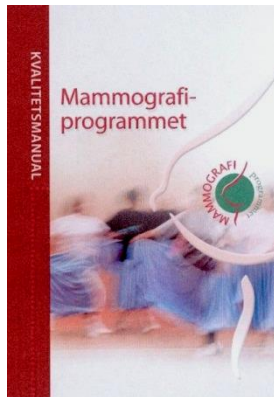
How to inform about breast screening? The Norwegian perspective

Solveig Hofvind

Bologna, January 30, 2014

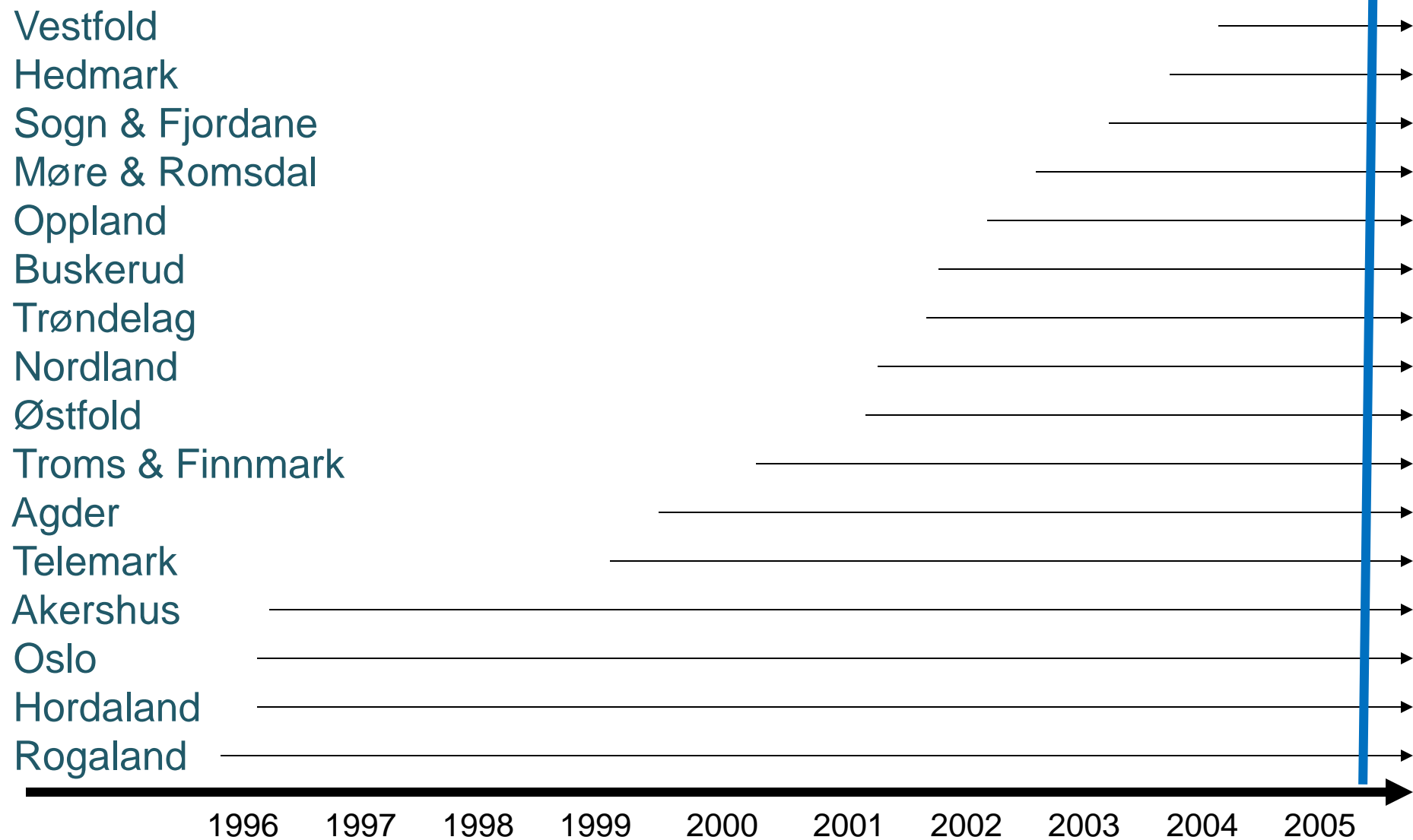
The Norwegian Breast Cancer Screening Program (NBCSP)

- Start- up in four counties in 1996
- Run according to the European guidelines



Early performance measures regularly reported to the breast clinics and published in international peer reviewed journals

Start up NBCSP



Overdiagnostikk av brystkreft etter 14 år med mammografiscreening

 Engelsk oversettelse på www.tidsskriftet.no

Sammendrag

Bakgrunn. I 2008 ble det rapportert at mammografiscreening hadde en massiv overdiagnostikk. Dette har blitt kritisert fordi det kan føre til en økt bruk av helsevesen i overgangsalderen. Vi har undersøkt om overdiagnostikk av brystkreft har blitt redusert etter 14 år med mammografiscreening i Norge.

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Effect of Screening Mammography on Breast-Cancer Mortality in Norway

Mette Kalager, M.D., Marvin Zelen, Ph.D., Frøydis Langmark, M.D., and Hans-Olov Adami, M.D., Ph.D.

Participants: The Norwegian female population.

Measurements: Concomitant incidence of invasive breast cancer from 1996 to 2005 in counties where the screening program was implemented compared with that in counties where the program was not yet implemented. To adjust for changes in temporal trends in breast cancer incidence, incidence rates during the preceding

Conclusion: Mammography screening entails a substantial amount of overdiagnosis.

Primary Funding Source: Norwegian Research Council and Frontier Science.

Ann Intern Med. 2012;156:491–499.

For author affiliations, see end of text.

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diagnosis was in incidence (approach 1) and in the group with the historical approach 2).

of breast cancer were attributable to screening (approach 1 and approach 2) and to 25% of the 10 women

www.annals.org

Does mammographic screening work?

- 2007: 1.5 mill Euro allocated from the Government to evaluate the NBCSP. Lead/administered by the Norwegian Research Council
- 2008: Six national and international teams funded
- 2009: Data available for 1996-2007
- 2011: Data available for 1996-2009
- 2007-2013: Challenges related to informed consent
- 2014: NBCSP = Reservation based
- During 2014: Conclusion of the evaluation

Information-2014/15

- The women invited (aged 50-69 years)
 - Before invitation
 - At invitation
 - During the screening process
 - After the final result of the screening outcome
- The population in general
- Health workers
 - Those working in the program: Outcome of the quality assurance parameters
 - GP/other: General aspects
- Politicians and stakeholders

Information-2014/15

The numbers in the «new» information will be based on:

- the supplement in J Med Screen, 2012
- results from early performance measures (QA)
- the conclusions of the «external evaluation»

Information-2014/15

How to agree on the «new» information?

- Survey
 - The women invited (attended and not attended)
 - Focus groups
 - Health professionals working in the NBCSP
 - General population
- Multidisciplinary teams
 - Establish, evaluate, agree and support the new information materials

Information 2014/15

- Surveys and focus groups: 2014
- «New» information – 2014 and 2015