Early detection of breast cancer by mammography screening

Numbers for women aged 50 years and older* who either did or did not participate in mammography screening for approximately 11 years.

1,000 women without screening 1,000 women with screening

- How many women died from breast cancer? 5 4
- How many women died of any type of cancer? 22 22
- How many women experienced false alarms and unnecessarily had additional testing or tissue removed (biopsy)? - 100
- How many women with non-progressive breast cancer unnecessarily had partial or complete removal of a breast? - 5
- Remaining women

*A few of the studies looked at women aged 40 years and older; these data are also included.


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www.harding-center.mpg.de/en/fact-boxes