

## Breast cancer screening in Denmark: a cohort study of tumor size and overdiagnosis.

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<https://psnet.ahrq.gov/issue/breast-cancer-screening-denmark-cohort-study-tumor-size-and-overdiagnosis>

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The [overuse](#) of medical care is increasingly recognized as a patient safety issue. [Overdiagnosis](#) can result in unnecessary use of medical care, subjecting patients to greater risk of [harm](#). For example, in the case of [breast cancer](#), screening may detect lesions that are not clinically significant, leading to further testing and unnecessary procedures. This study examined the impact of [mammography screening](#) on a cohort of women in Denmark. Researchers found that screening was not associated with decreased incidence of advanced [cancer](#) but increased incidence of nonadvanced tumors and ductal carcinoma in situ; the rate of overdiagnosis was significant. An accompanying editorial discusses overdiagnosis in breast cancer.