

## Reference List

### Overdiagnosis is a Significant Harm in Population-based Mammography Screening

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1. IARC Cancer Today. Cancer fact sheets – Breast cancer. Accessed August 1, 2017 from: <http://gco.iarc.fr/today/fact-sheets-cancers?cancer=15&type=0&sex=2>
2. Benson, J., & Jatoi, I. (2012). The global breast cancer burden. *Future Oncology*, 8(6), 697-702.
3. Gøtzsche, P. C. and Jørgensen, K. (2013). Screening for breast cancer with mammography. *Cochrane Database of Systematic Reviews*, 6: CD01877.
4. Miller, A. B., Wall, C., Baines, C. J., Sun, P., To, T. and Narod, S. A. (2014). Twenty five year follow-up for breast cancer incidence and mortality of the Canadian National Breast Screening Study: Randomised screening trial. *British Medical Journal*, Feb 11;348, g366.
5. Moss, S. M., Wale, C., Smith, R., Evans, A., Cuckle, H., & Duffy, S. W. (2015). Effect of mammographic screening from age 40 years on breast cancer mortality in the UK Age trial at 17 years' follow-up: A randomised controlled trial. *The Lancet Oncology*, 16(9), 1123-1132.
6. Harding, C., Pompei, F., Burmistrov, D., Welch, H., Abebe, R., & Wilson, R. (2015). Breast cancer screening, incidence, and mortality across US counties. *Journal of the American Medical Association Internal Medicine*, 175(9), 1483-9.
7. Újhelyi, M., Pukancsik, D., Kelemen, P., Kovács, E., Kenessey, I., Udvarhelyi, N., . . . Mátrai, Z. (2016). Does breast screening offer a survival benefit? A retrospective comparative study of oncological outcomes of screen-detected and symptomatic early stage breast cancer cases. *European Journal of Surgical Oncology*, 42(12), 1814-1820.
8. Baines, C., To, T., & Miller, A. B. (2016). Revised estimates of overdiagnosis from the Canadian National Breast Screening Study. *Preventive Medicine*, 90, 66-71.
9. Jørgensen, K. J. and Gøtzsche, P. C. (2009). Overdiagnosis in publicly organised mammography screening programmes: Systematic review of incidence trends. *British Medical Journal*, Jul 9;339, b2587.
10. Fryback, D. G., Stout, N. K., Rosenberg, M. A., Trentham-Dietz, A., Kuruchittham, V. and Remington, P. L. (2006). The Wisconsin breast cancer epidemiology simulation model. *Journal of the National Cancer Institute Monographs*, 36, 37-47.

11. Ozanne, E., Shieh, M., Barnes, Y., Bouzan, J., Hwang, C., & Esserman, E. (2011). Characterizing the impact of 25 years of DCIS treatment. *Breast Cancer Research and Treatment*, 129(1), 165-173.
12. Gangnon, R., Sprague, B., Stout, N., Alagoz, O., Weedon-Fekjær, H., Holford, T., & Trentham-Dietz, A. (2015). The contribution of mammography screening to breast cancer incidence trends in the United States: An updated age-period-cohort model. *Cancer Epidemiology, Biomarkers & Prevention*, 24(6), 905-12.
13. Miglioretti, D. L., Lange, J., Van Den Broek, J. J., Lee, C. I., Van Ravesteyn, N. T., Ritley, D., Kerlikowske, K., Fenton, J. J., Melnikow, J., De Koning, H. J., Hubbard, R. A. (2016). Radiation-induced breast cancer incidence and mortality from digital mammography screening: A modeling study. *Annals of Internal Medicine*, 164(4), 205-14.
14. Nelson, H. D., Cantor, A., Humphrey, L., Fu, R., Pappas, M., & Daeges, M. (2015). Screening for breast cancer: A SYSTEMATIC REVIEW TO UPDATE THE 2009 US Preventive Services Task Force recommendation. Evidence Synthesis No. 124. AHRQ Publication No. *AHRQ Publication*, (14-05201).
15. Hubbard, R. A., Kerlikowske, K., Flowers C. I., Yankaskas, B. C., Zhu, W. and Miglioretti, D. L. (2011). Cumulative probability of false-positive recall or biopsy recommendation after 10 years of screening mammography: A cohort study. *Annals of Internal Medicine* 155(8), 481-492.
16. Løberg, M., Lousdal, M., Bretthauer, M., & Kalager, M. (2015). Benefits and harms of mammography screening. *Breast Cancer Research*, 17(1), 63-63.
17. Autier, P., Boniol, M., Middleton, R., Dore, J. F., Hery, C., Zheng, T., et al. (2011). Advanced breast cancer incidence following population-based mammographic screening. *Annals of Oncology* 22(8), 1726-1735.
18. Jørgensen, K., Gøtzsche, P., Kalager, M., & Zahl, P. (2017). Breast cancer screening in Denmark: A cohort study of tumor size and overdiagnosis. *Annals of Internal Medicine*, 166(5), 313-323.
19. Lousdal, M. L., Kristiansen, I. S., Møller, B. & Støvring, H. (2016). Effect of organised mammography screening on stage-specific incidence in Norway: Population study. *British Journal of Cancer*, 114(5), 590-6.
20. Ernster, V. L. and Barclay, J. (1997). Increases in ductal carcinoma in situ (DCIS) of the breast in relation to mammography: A dilemma. *Journal of the National Cancer Institute Monographs*, 22, 151-156.
21. Douek, M. and Baum, M. (2003). Mass breast screening: Is there a hidden cost? *British Journal of Surgery*, 90(Suppl 1), 44-45.
22. Early Breast Cancer Trialists' Collaborative Group (EBCTCG). (2012). Comparisons between different polychemotherapy regimens for early breast cancer: Meta-analyses of long-term outcome among 100,000 women in 123 randomised trials. *Lancet*, 379(9814), 432-444.

23. Jorgensen, K. J., Zahl, P. H. and Gotzsche, P. C. (2010). Breast cancer mortality in organised mammography screening in Denmark: Comparative study. *British Medical Journal*, Mar 23; 340, c1241.
24. Autier, P., Boniol, M., LaVecchia, C., Vatten, L., Gavin, A., Hery, C., et al. (2010). Disparities in breast cancer mortality trends between 30 European countries: Retrospective trend analysis of WHO mortality database. *British Medical Journal*, Aug 11; 341, c3620.
25. Autier, P., Boniol, M., Gavin, A. and Vatten, L. J. (2011) Breast cancer mortality in neighbouring European countries with different levels of screening but similar access to treatment: Trend analysis of WHO mortality database. *British Medical Journal*, Jul 28; 343, d4411.
26. Welch, H., Prorok, P., O'Malley, A., & Kramer, B. (2016). Breast-cancer tumor size, overdiagnosis, and mammography screening effectiveness. *The New England Journal of Medicine*, 375(15), 1438-1447.
27. Lauby-Secretan, B., Scoccianti, C., Loomis, D., Benbrahim-Tallaa, L., Bouvard, V., Bianchini, F., & Straif, K. (2015). Breast-Cancer Screening — Viewpoint of the IARC Working Group. *The New England Journal of Medicine*, 372(24), 2353-2358.
28. Marmot, M. G., Altman, D. G., Cameron, D. A., Dewar, J. A., Thompson, S. G., Wilcox, M., & The Independent UK Panel on Breast Cancer Screening. (2013). The benefits and harms of breast cancer screening: An independent review. A report jointly commissioned by Cancer Research UK and the Department of Health (England) October 2012. *British Journal of Cancer*, 108(11), 2205–2240.
29. Raichand, S., Dunn, A., Ong, M., Bourgeois, F., Coiera, E., & Mandl, K. (2017). Conclusions in systematic reviews of mammography for breast cancer screening and associations with review design and author characteristics. *Systematic Reviews*, 6 (1), 105.
30. Norris, S. L., Burda, B. U., Holmer, H. K., Ogden, L. A., Fu, R., Bero, L. . . . Deyo, R. (2012). Author's specialty and conflicts of interest contribute to conflicting guidelines for screening mammography. *Journal of Clinical Epidemiology*, 65(7), 725-733.
31. Caverly, T., Hayward, R., Reamer, E., Zikmund-Fisher, B., Connochie, D., Heisler, M., & Fagerlin, A. (2016). Presentation of benefits and harms in US cancer screening and prevention guidelines: Systematic review. *Journal of The National Cancer Institute*, 108(6), Djv436.
32. Rasmussen, K., Jørgensen, K., & Gøtzsche, P. (2013). Citations of scientific results and conflicts of interest: The case of mammography screening. *Evidence Based Medicine*, 18(3), 83.
33. Kearney, A. J., Polisena, J., & Morrison, A. (2017). *A review and comparative analysis of information targeted to the general public on the websites of breast screening programs in Canada*. Manuscript submitted for publication.