

## Bibliography of Excluded\*<sup>1</sup> Studies

### Primary Reason for Exclusion: No control group and/or not designed to address intervention impact on mammography use.

1. Adelson, P., Irwig, L., and Turnbull, D. Evaluating the impact of a promotional campaign for screening mammography: who attends? *Aust. J Public Health*, *16*: 66-71, 1992.
2. Bass, B., Pross, D., and Bell, P. Recruitment for breast screening in a rural practice. Trial of a physician's letter of invitation. *Can. Fam. Physician.*, *40*: 1730-1739, 1994.
3. Bressler, J., Ansell, D., Parker, J., Dillard, J., and Whitman, S. Breast cancer screening in an urban public hospital. Five-year results. *Cancer.*, *72*: 3636-3640, 1993.
4. Dorsch, M. M., Cheok, F., and Ingham, H. M. The effectiveness of invitations from general practitioners in recruiting women to mammographic screening. *Med J Aust.*, *155*: 623-625, 1991.
5. Doyle, J. P., Parker, R. M., Jacobson, T. A., and McNagny, S. E. Breast and cervical cancer screening in an inner-city medical walk-in clinic: taking advantage of an often missed opportunity. *Am J Prev. Med*, *12*: 345-350, 1996.
6. Drossaert, C. H., Boer, H., and Seydel, E. R. Health education to improve repeat participation in the Dutch breast cancer screening programme: evaluation of a leaflet tailored to previous participants. *Patient. Educ Couns.*, *28*: 121-131, 1996.
7. Falshaw, M. E., Fenton, C., Parsons, L., and Robson, J. Improving the uptake of breast screening: one initiative in east London. *Public Health*, *110*: 305-306, 1996.
8. Fernandez, M. E., DeBor, M., Candreia, M. J., Wagner, A. K., and Stewart, K. R. Evaluation of ENCOREplus. A community-based breast and cervical cancer screening program. *Am J Prev Med*, *16*: 35-49, 1999.

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<sup>1</sup> \*Inclusion criteria for this synthesis required the recovery of post-intervention screening rates for all intervention and control groups. More recently, some excellent studies employed statistical methods that made the best use of their study design and data, but the results reported in the journal did not allow us to estimate the post-intervention screening rates.

9. Foley, E. C., D'Amico, F., and Merenstein, J. H. Five-year follow-up of a nurse-initiated intervention to improve mammography recommendation. *J Am. Board. Fam. Pract.*, 8: 452-456, 1995.
10. Fruchter, R. G., Wright, C. J., Habenstreit, B., Remy, J. C., Boyce, J. G., and Imperato, P. J. Screening for cervical and cancer among Caribbean immigrants. *J. Community. Health.*, 10: 121-135, 1985.
11. Garr, D. R., Ornstein, S. M., Jenkins, R. G., and Zemp, L. D. The effect of routine use of computer-generated preventive reminders in a clinical practice. *Am J Prev Med*, 9: 55-61, 1993.
12. Gregorio, D. I., Kegeles, S., Parker, C., and Benn, S. Encouraging screening mammograms: results of the 1988 breast cancer detection awareness campaign. *CT. Med.*, 54: 370-373, 1990.
13. Halabi, S., Vogel, V. G., Bondy, M. L., and Vernon, S. W. Recruiting older women for screening mammography. *Cancer. Detect. Prev.*, 17: 359-365, 1993.
14. Hardy, R. E., Eckert, C., Hargreaves, M. K., Belay, Y., Jones, T. N., and Cebrun, A. J. Breast and cervical cancer screening among low-income women: impact of a simple centralized HMO intervention. *J. Natl. Med. Assoc.*, 88: 381-384, 1996.
15. Hendry, P. J. and Entwistle, C. Effect of issuing an invitation for breast cancer screening to women aged 65 to 69. *J Med Screen.*, 3: 88-89, 1996.
16. Kessler, H. B., Rimer, B. K., Devine, P. J., Gatenby, R. A., and Engstrom, P. F. Corporate-sponsored breast cancer screening at the work site: results of a statewide program. *Radiology.*, 179: 107-110, 1991.
17. Kohatsu, N. D., Cramer, E., and Bohnstedt, M. Use of a clinician reminder system for screening mammography in a public health clinic. *Am J Prev Med*, 10: 348-352, 1994.
18. Lane, D. S. and Burg, M. A. Strategies to increase mammography utilization among community health center visitors. Improving awareness, accessibility, and affordability. *Med. Care.*, 31: 175-181, 1993.
19. Levin, J. R., Hirsch, S. H., Bastani, R., Ganz, P. A., Lovett, M. L., and Reuben, D. B. Acceptability of mobile mammography among community-dwelling older women. *J. Am. Geriatr. Soc.*, 45: 1365-1370, 1997.
20. Majeed, A., Given-Wilson, R., and Smith, E. Impact of follow up letters on non-attenders for breast screening: a general practice based study. *J Med Screen.*, 4: 19-20, 1997.

21. Marshburn, J., Bradham, D. D., Studnicki, J., Nemec, L., Luther, S., and Clark, R. A. Mass mammography screening: using an information system to track participation and identify target populations. *Cancer Practice*, 2: 146-53., 1994.
22. Maurer, W. J. Breast cancer screening complacency and compliance. *Wis. Med. J.*, 94: 305-306, 1995.
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25. McCance, K. L., Mooney, K. H., Field, R., and Smith, K. R. Influence of others in motivating women to obtain breast cancer screening. *Cancer Practice*, 4: 141-146, 1996.
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29. Solomon, L. J., Mickey, R. M., Rairikar, C. J., Worden, J. K., and Flynn, B. S. Three-year prospective adherence to three breast cancer screening modalities. *Prev Med*, 27: 781-786, 1998.
30. Suarez, L., Nichols, D. C., and Brady, C. A. Use of peer role models to increase pap smear and mammogram screening in Mexican-American and black women. *Am. J. Prev. Med.*, 9: 290-296, 1993.
31. Taylor, D. H., McPherson, K., Parbhoo, S., and Perry, N. Response of women aged 65-74 to invitation for screening for breast cancer by mammography: a pilot study in London, UK. *J. Epidemiol. Community. Health.*, 50: 77-80, 1996.
32. Yancey, A. K. and Walden, L. Stimulating cancer screening among Latinas and African-American women. A community case study. *J Cancer Educ.*, 9: 46-52., 1994.

33. Zapka, J. G., Harris, D. R., Hosmer, D., Costanza, M. E., Mas, E., and Barth, R. Effect of a community health center intervention on breast cancer screening among Hispanic American women. *Health. Serv. Res.*, 28: 223-235, 1993.

**Primary Reason for Exclusion: Outcomes reported not sufficiently described or insufficient data for use in meta-analysis.**

1. Ansell, D., Lacey, L., Whitman, S., Chen, E., and Phillips, C. A nurse-delivered intervention to reduce barriers to breast and cervical cancer screening in Chicago inner city clinics. *Public Health Rep.*, 109: 104-111, 1994.
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3. Dickey, L. L. and Petitti, D. A patient-held minirecord to promote adult preventive care. *J Fam. Pract.*, 34: 457-463, 1992.
4. Dietrich, A. J. and Duhamel, M. Improving geriatric preventive care through a patient-held checklist. *Fam. Med.*, 21: 195-198, 1989.
5. Wolosin, R. J. Effect of appointment scheduling and reminder postcards on adherence to mammography recommendations. *J Fam. Pract.*, 30: 542-547, 1990.

**Primary Reason for Exclusion: Only system-directed or provider-directed intervention or outcome.<sup>2</sup>**

1. Costanza, M. E., Zapka, J. G., Harris, D. R., Hosmer, D., Barth, R., Gaw, V. P., Greene, H. L., and Stoddard, A. M. Impact of a physician intervention program to increase breast cancer screening. *Cancer. Epidemiol. Biomarkers. Prev.*, 1: 581-589, 1992.
2. Dietrich, A. J., Barrett, J., Levy, D., and Carney-Gersten, P. Impact of an educational program on physician cancer control knowledge and activities. *Am. J Prev. Med.*, 6: 346-52., 1990. Dietrich, A. J., O'Connor, G. T., Keller, A., Carney, P. A., Levy, D., and Whaley, F. S. Cancer: improving early detection and

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<sup>2</sup> \*\*Note that we did not do an exhaustive search of provider-directed interventions, since meta-analyses of these studies have already been published. We included studies with provider-directed strategies only if they also reported patient outcomes. This list only reflects the studies that initially met our inclusion criteria, but on closer inspection did not meet our requirements.

- prevention. A community practice randomised trial. *Br. Med. J.*, 304: 687-691, 1992.
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  4. Dietrich, A. J. and Duhamel, M. Improving geriatric preventive care through a patient-held checklist. *Fam. Med.*, 21: 195-198, 1989.
  5. Herman, C. J., Speroff, T., and Cebul, R. D. Improving compliance with breast cancer screening in older women. Results of a randomized controlled trial. *Arch. Intern. Med.*, 155: 717-22., 1995.
  6. Lane, D. S., Messina, C. R., and Grimson, R. Measuring the effectiveness of continuing medical education: lessons learned from a breast cancer screening project. IN PRESS, 2000.
  7. Lane, D. S., Polednak, A. P., and Burg, M. A. Effect of continuing medical education and cost reduction on physician compliance with mammography screening guidelines. *J. Fam. Pract.*, 33: 359-68., 1991.
  8. Litzelman, D. K., Dittus, R. S., Miller, M. E., and Tierney, W. M. Requiring physicians to respond to computerized reminders improves their compliance with preventive care protocols. *J. Gen. Intern. Med.*, 8: 311-317, 1993.
  9. Manfredi, C., Czaja, R., Freels, S., Trubitt, M., Warnecke, R., and Lacey, L. Prescribe for health. Improving cancer screening in physician practices serving low-income and minority populations. *Arch. Fam. Med*, 7: 329-337, 1998.
  10. McCarthy, B. D., Yood, M. U., Bolton, M. B., Boohaker, E. A., Macwilliam, C. H., and Young, M. J. Redesigning primary care processes to improve the offering of mammography. The use of clinic protocols by nonphysicians. *J. Gen. Intern. Med.*, 12: 357-363, 1997.
  11. McDonald, C. J., Hui, S. L., Smith, D. M., Tierney, W. M., Cohen, S. J., Weinberger, M., and McCabe, G. P. Reminders to physicians from an introspective computer medical record: a two-year randomized trial. *Ann Intern. Med*, 100: 130-138, 1984.
  12. McPhee, S. J., Bird, J. A., Fordham, D., Rodnick, J. E., and Osborn, E. H. Promoting cancer prevention activities by primary care physicians. *JAMA*, 266: 538-544, 1991

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14. Mohler, P. J. Enhancing compliance with screening mammography recommendations: a clinical trial in primary care office. *Fam. Med.*, *27*: 117-121, 1995.
15. Nattinger, A. B., Panzer, R. J., and Janus, J. Improving the utilization of screening mammography in primary care practices. *Arch. Intern Med*, *149*: 2087-2092, 1989.
16. Taylor, V. M., Taplin, S. H., Urban, N., White, E., Mahloch, J., Majer, K., McLerran, D., and Peacock, S. Community organization to promote breast cancer screening ordering by primary care physicians. *J. Community. Health*, *21*: 277-291, 1996.

**Primary Reason for Exclusion: Does not report the intervention effect for a diverse population.**

1. Aiken, L. S., West, S. G., Woodward, C. K., Reno, R. R., and Reynolds, K. D. Increasing screening mammography in asymptomatic women: evaluation of a second-generation, theory-based program. *Health Psychol.*, *13*: 526-538, 1994.
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8. Curry, S. J., Taplin, S. H., Anderman, C., Barlow, W. E., and McBride, C. A randomized trial of the impact of risk assessment and feedback on participation in mammography screening. *Prev. Med.*, 22: 350-360, 1993.
9. Davis, N. A., Lewis, M. J., Rimer, B. K., Harvey, C. M., and Koplan, J. P. Evaluation of a phone intervention to promote mammography in a managed care plan. *Am. J. Health. Promotion*, 11: 247-249, 1997.
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11. Hayes, C., O'Herlihy, B., Hynes, M., and Johnson, Z. The impact of reminder letters on attendance for breast cancer screening. *Ir J Med Sci*, 168: 29-32, 1999.
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15. King, E. S., Rimer, B. K., Seay, J., Balshem, A., and Engstrom, P. F. Promoting mammography use through progressive interventions: is it effective? *Am. J. Public. Health.*, 84: 104-106, 1994.
16. Lipkus, I., Rimer, B. K., Halabi, S., and Strigo, T. Can tailored interventions increase mammography use among HMO women? *Am J Prev Med*, 18: 1-10, 2000.
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**Reported preliminary findings, pilot study, descriptive, process evaluation or needs assessment.**

1. Anderson, D. M., Duffy, K., Hallett, C. D., and Marcus, A. C. Cancer prevention counseling on telephone helplines. *Public. Health. Rep.*, 107: 278-283, 1992.
2. Calle, E. E., Miracle-McMahill, H. L., Moss, R. E., and Heath, C. W. Personal contact from friends to increase mammography usage. *Am. J. Prev. Med.*, 10(6): 361-366, 1994.
3. Crane, L. A., Leakey, T. A., Woodworth, M. A., Rimer, B. K., Warnecke, R. B., Heller, D., and Sloan, G. V. Cancer information service-initiated outcalls to promote screening mammography among low-income and minority women: design and feasibility testing. *Prev Med*, 27: S29-S38, 1998.
4. Hobbs, P., Kay, C., Friedman, E. H., St.Leger, A. S., Lambert, C., Boggis, C. R., Howard, T. M., Owen, A. W., and Asbury, D. L. Response by women aged 65-79 to invitation for screening for breast cancer by mammography: a pilot study. *BMJ*, 301: 1314-1316, 1990.
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