

Publications for Les Irwig

2019

Dieng, M., Smit, A., Hersch, J., Morton, R., Cust, A., Irwig, L., Low, D., Low, C., Bell, K. (2019). Patients' Views About Skin Self-examination After Treatment for Localized Melanoma. *JAMA Dermatology*, 155(8), 914-921. [More Information]

2018

Adelstein, B., Macaskill, P., Katelaris, P., Irwig, L. (2018). Bowel symptoms in relation to colorectal cancer. In Louise Olsson (Eds.), *Timely Diagnosis of Colorectal Cancer*, (pp. 21-38). Cham: Springer. [More Information]

Jacklyn, G., Morrell, S., McGeechan, K., Houssami, N., Irwig, L., Pathmanathan, N., Barratt, A. (2018). Carcinoma in situ of the breast in New South Wales, Australia: Current status and trends over the last 40 years. *Breast*, 37, 170-178. [More Information]

Nayak, A., Hayen, A., Zhu, L., McGeechan, K., Glasziou, P., Irwig, L., Doust, J., Gregory, G., Bell, K. (2018). Legacy effects of statins on cardiovascular and all-cause mortality: a meta-analysis. *BMJ Open*, 8(9), 1-11. [More Information]

Lim, W., Morton, R., Turner, R., Jenkins, M., Guitera, P., Irwig, L., Webster, A., Dieng, M., Saw, R., Low, D., Bell, K., et al (2018). Patient preferences for follow-up after recent excision of a localized melanoma. *JAMA Dermatology*, 154(4), 420-427. [More Information]

Bell, K., Azizi, L., Nilsson, P., Hayen, A., Irwig, L., Ostgren, C., Sundrom, J. (2018). Prognostic impact of systolic blood pressure variability in people with diabetes. *PloS One*, 13(4), 1-11. [More Information]

Bonner, C., Bell, K., Jansen, J., Glasziou, P., Irwig, L., Doust, J., McCaffery, K. (2018). Should heart age calculators be used alongside absolute cardiovascular disease risk assessment? *BMC Cardiovascular Disorders*, 18(1), 1-8. [More Information]

Lim, W., Turner, R., Morton, R., Jenkins, M., Irwig, L., Webster, A., Dieng, M., Saw, R., Guitera, P., Low, D., Bell, K., et al (2018). Use of shared care and routine tests in follow-up after treatment for localized cutaneous melanoma. *BMC Health Services Research*, 18(1), 1-9. [More Information]

2017

Walter, S., Turner, R., Macaskill, P., McCaffery, K., Irwig, L. (2017). Beyond the treatment effect: Evaluating the effects of patient preferences in randomised trials. *Statistical Methods in Medical Research*, 26(1), 489-507. [More

Information]

Bell, K., Hayen, A., Glasziou, P., Irwig, L., Bauer, D. (2017). Change in bone mineral density is an indicator of treatment-related antifracture effect. *Annals of Internal Medicine*, 166(2), 152-152. [More Information]

Bell, K., Hayen, A., Glasziou, P., Mitchell, A., Farris, M., Wright, J., Duerr, H., Mitchell, P., Irwig, L. (2017). Early CRT monitoring using time-domain optical coherence tomography does not add to visual acuity for predicting visual loss in patients with central retinal vein occlusion treated with intravitreal ranibizumab a secondary analysis of trial data. *Retina*, 37(3), 509-514. [More Information]

Walter, S., Turner, R., Macaskill, P., McCaffery, K., Irwig, L. (2017). Estimation of treatment preference effects in clinical trials when some participants are indifferent to treatment choice. *BMC Medical Research Methodology*, 17(1), 1-10. [More Information]

Bell, K., Mehta, Y., Turner, R., Morton, R., Dieng, M., Saw, R., Guitera, P., McCaffery, K., Low, D., Low, C., Jenkins, M., Irwig, L., Webster, A. (2017). Fear of new or recurrent melanoma after treatment for localised melanoma. *Psycho-Oncology*, 26(11), 1784-1791. [More Information]

Jansen, J., McKinn, S., Bonner, C., Irwig, L., Doust, J., Glasziou, P., Bell, K., Naganathan, V., McCaffery, K. (2017). General practitioners' decision making about primary prevention of cardiovascular disease in older adults: A qualitative study. *PloS One*, 12(1), 1-13. [More Information]

Hersch, J., McGeechan, K., Barratt, A., Jansen, J., Irwig, L., Jacklyn, G., Houssami, N., Dhillon, H., McCaffery, K. (2017). How information about overdiagnosis changes breast cancer screening decisions: a mediation analysis within a randomised controlled trial. *BMJ Open*, 7(10), 1-8. [More Information]

Jacklyn, G., Howard, K., Irwig, L., Houssami, N., Hersch, J., Barratt, A. (2017). Impact of extending screening mammography to older women Information to support informed choices. *International Journal of Cancer*, 141(8), 1540-1550. [More Information]

Jacklyn, G., McGeechan, K., Irwig, L., Houssami, N., Morrell, S., Bell, K., Barratt, A. (2017). Trends in stage-specific breast cancer incidence in New South Wales, Australia: insights into the effects of 25 years of screening mammography. *Breast Cancer Research and Treatment*, 166(3), 843-854. [More Information]

2016

McKinn, S., Bonner, C., Jansen, J., Teixeira-Pinto, A., So, M.,

- Irwig, L., Doust, J., Glasziou, P., McCaffery, K. (2016). Factors influencing general practitioners' decisions about cardiovascular disease risk reassessment: Findings from experimental and interview studies. *BMC Family Practice*, 17(1), 1-9. [More Information]
- Bell, K., Hayen, A., Glasziou, P., Irwig, L., Eastell, R., Harrison, S., Black, D., Bauer, D. (2016). Potential Usefulness of BMD and Bone Turnover Monitoring of Zoledronic Acid Therapy Among Women With Osteoporosis: Secondary Analysis of Randomized Controlled Trial Data. *Journal of Bone and Mineral Research*, 31(9), 1767-1773. [More Information]
- Cohen, J., Korevaar, D., Altman, D., Bruns, D., Gatsonis, C., Hooft, L., Irwig, L., Levine, D., Reitsma, J., de Vet, H., et al (2016). STARD 2015 guidelines for reporting diagnostic accuracy studies: Explanation and elaboration. *BMJ Open*, 6(11), 1-17. [More Information]
- Marinovich, M., Azizi, L., Macaskill, P., Irwig, L., Morrow, M., Solin, L., Houssami, N. (2016). The Association of Surgical Margins and Local Recurrence in Women with Ductal Carcinoma In Situ Treated with Breast-Conserving Therapy: A Meta-Analysis. *Annals of Surgical Oncology*, 23(12), 3811-3821. [More Information]
- Hersch, J., Barratt, A., Jansen, J., Irwig, L., McGeechan, K., Jacklyn, G., Thornton, H., Dhillon, H., Houssami, N., McCaffery, K. (2016). The importance of enabling informed decision making for women considering breast cancer screening. *Journal of Medical Screening*, 23(1), 55-55. [More Information]
- Jansen, J., Naganathan, V., Carter, S., McLachlan, A., Nickel, B., Irwig, L., Bonner, C., Doust, J., Colvin, J., Heaney, A., McCaffery, K., et al (2016). Too much medicine in older people? Deprescribing through shared decision making. *BMJ*, 353, 1-6. [More Information]
- ## 2015
- Barratt, A., Irwig, L., Glasziou, P. (2015). A novel case-control design to estimate the extent of over-diagnosis of breast cancer due to organised population-based mammography screening. *International Journal of Cancer*, 136(10), 2486-2486. [More Information]
- Marinovich, M., Houssami, N., Macaskill, P., von Minckwitz, G., Blohmer, J., Irwig, L. (2015). Accuracy of ultrasound for predicting pathologic response during neoadjuvant therapy for breast cancer. *International Journal of Cancer*, 136(11), 2730-2737. [More Information]
- Marinovich, M., Macaskill, P., Irwig, L., Sardanelli, F., Mamounas, E., von Minckwitz, G., Guarneri, V., Partridge, S., Wright, F., Choi, J., Houssami, N., et al (2015). Agreement between MRI and pathologic breast tumor size after neoadjuvant chemotherapy, and comparison with alternative tests: Individual patient data meta-analysis. *BMC Cancer*, 15(1), 1-12. [More Information]
- Bell, K., Bossuyt, P., Glasziou, P., Irwig, L. (2015). Assessment of changes to screening programmes: why randomisation is important. *BMJ*, 350, 1-4. [More Information]
- Nickel, B., Barratt, A., Hersch, J., Moynihan, R., Irwig, L., McCaffery, K. (2015). How different terminology for ductal carcinoma in situ (DCIS) impacts women's concern and management preferences: A qualitative study. *The Breast*, 24(5), 673-679. [More Information]
- McCaffery, K., Nickel, B., Moynihan, R., Hersch, J., Teixeira-Pinto, A., Irwig, L., Barratt, A. (2015). How different terminology for ductal carcinoma in situ impacts women's concern and treatment preferences: a randomised comparison within a national community survey. *BMJ Open*, 5(11), 1-7. [More Information]
- Bonner, C., Jansen, J., McKinn, S., Irwig, L., Doust, J., Glasziou, P., McCaffery, K. (2015). How Do General Practitioners and Patients Make Decisions About Cardiovascular Disease Risk? *Health Psychology*, 34(3), 253-261. [More Information]
- Memari, N., Hayen, A., Bell, K., Rychetnik, L., Morton, R., McCaffery, K., Thompson, J., Irwig, L., Turner, R. (2015). How Often Do Patients with Localized Melanoma Attend Follow-Up at a Specialist Center? *Annals of Surgical Oncology*, 22(Supp 3), 1164-1171. [More Information]
- Bonner, C., Jansen, J., Newell, B., Irwig, L., Teixeira-Pinto, A., Glasziou, P., Doust, J., McKinn, S., McCaffery, K. (2015). Is the "Heart Age" Concept Helpful or Harmful Compared to Absolute Cardiovascular Disease Risk? An Experimental Study. *Medical Decision Making*, 35(8), 967-978. [More Information]
- Perera, R., McFadden, E., McLellan, J., Lung, T., Clarke, P., Perez, T., Fanshawe, T., Dalton, A., Farmer, A., et al, Irwig, L. (2015). Optimal strategies for monitoring lipid levels in patients at risk or with cardiovascular disease: a systematic review with statistical and cost-effectiveness modelling. *Health Technology Assessment*, 19(100), 1-401. [More Information]
- McCaffery, K., Jacklyn, G., Barratt, A., Brodersen, J., Glasziou, P., Carter, S., Hicks, N., Howard, K., Irwig, L. (2015). Recommendations about screening. In G. Guyatt, D. Rennie, M.O. Meade, & D. Cook (Eds.), *Users' Guides to the Medical Literature*, (pp. 593-608). New York: McGraw-Hill Education.
- Bell, K., McCaffery, K., Irwig, L. (2015). Screening tests for gonorrhoea should first do no harm. *Medical Journal of Australia*, 202(6), 281-282. [More Information]
- Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Lijmer, J., Moher, D., Rennie, D., de Wet, H., et al (2015). STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. *Clinical Chemistry*, 61(12), 1446-1452. [More Information]
- Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Lijmer, J., Moher, D., Rennie, D., de Vet, H., et al (2015). STARD 2015: An updated list of essential items for reporting diagnostic accuracy studies. *BMJ*, 351, 1-9. [More Information]

Information]

Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Lijmer, J., Moher, D., Rennie, D., de Vet, H., et al (2015). STARD 2015: An Updated List of Essential Items for Reporting Diagnostic Accuracy Studies. *Radiology*, 277(3), 826-832. [More Information]

Jansen, J., McKinn, S., Bonner, C., Irwig, L., Doust, J., Glasziou, P., Nickel, B., van Munster, B., McCaffery, K. (2015). Systematic review of clinical practice guidelines recommendations about primary cardiovascular disease prevention for older adults. *BMC Family Practice*, 16(1), 1-13. [More Information]

Hersch, J., Barratt, A., Jansen, J., Irwig, L., McGeechan, K., Jacklyn, G., Thornton, H., Dhillon, H., Houssami, N., McCaffery, K. (2015). Use of a decision aid including information on overdiagnosis to support informed choice about breast cancer screening: A randomised controlled trial. *The Lancet*, 385(9978), 1642-1652. [More Information]

2014

Bell, K., Beller, E., Sundstrom, J., McGeechan, K., Hayen, A., Irwig, L., Neal, B., Glasziou, P. (2014). Ambulatory blood pressure adds little to Framingham Risk Score for the primary prevention of cardiovascular disease in older men: secondary analysis of observational study data. *BMJ Open*, 4(9), 1-9. [More Information]

McGeechan, K., Macaskill, P., Irwig, L., Bossuyt, P. (2014). An assessment of the relationship between clinical utility and predictive ability measures and the impact of mean risk in the population. *BMC Medical Research Methodology*, 14(July), 1-12. [More Information]

Bonner, C., Jansen, J., McKinn, S., Irwig, L., Doust, J., Glasziou, P., McCaffery, K. (2014). Communicating cardiovascular disease risk: an interview study of General Practitioners' use of absolute risk within tailored communication strategies. *BMC Family Practice*, 15(1), 1-8. [More Information]

Bell, K., Glasziou, P., Hayen, A., Irwig, L. (2014). Criteria for monitoring tests were described: validity, responsiveness, detectability of long-term change, and practicality. *Journal of Clinical Epidemiology*, 67(2), 152-159. [More Information]

Jansen, J., Bonner, C., McKinn, S., Irwig, L., Glasziou, P., Doust, J., Teixeira-Pinto, A., Hayden, A., Turner, R., McCaffery, K. (2014). General practitioners' use of absolute risk versus individual risk factors in cardiovascular disease prevention: an experimental study. *BMJ Open*, 4(5), 1-7. [More Information]

Bonner, C., Jansen, J., Newell, B., Irwig, L., Glasziou, P., Doust, J., Dhillon, H., McCaffery, K. (2014). I Don't Believe It, But I'd Better Do Something About It: Patient Experiences of Online Heart Age Risk Calculators. *Journal of Medical Internet Research*, 16(5), 1-17. [More Information]

Hersch, J., Jansen, J., Barratt, A., Irwig, L., Houssami, N., Jacklyn, G., Thornton, H., Dhillon, H., McCaffery, K. (2014). Overdetection in breast cancer screening: development and preliminary evaluation of a decision aid. *BMJ Open*, 4(9), 1-10. [More Information]

Downie, A., Williams, C., Henschke, N., Hancock, M., Ostelo, R., de Vet, H., Macaskill, P., Irwig, L., Van Tulder, M., Koes, B., Maher, C. (2014). Red flags to screen for malignancy and fracture in patients with low back pain. *British Journal of Sports Medicine*, 48(20), 1518. [More Information]

Turner, R., Walter, S., Macaskill, P., McCaffery, K., Irwig, L. (2014). Sample size and power when designing a randomized trial for the estimation of treatment, selection, and preference effects. *Medical Decision Making*, 34(6), 711-719. [More Information]

Hersch, J., Barratt, A., Jansen, J., Houssami, N., Irwig, L., Jacklyn, G., Dhillon, H., Thornton, H., McGeechan, K., Howard, K., McCaffery, K. (2014). The effect of information about overdiagnosis of breast cancer on women's decision-making about mammography screening: study protocol for a randomised controlled trial. *BMJ Open*, 4(5), 1-10. [More Information]

Glasziou, P., Irwig, L., Kirby, A., Tonkin, A., Simes, R. (2014). Which lipid measurement should we monitor? An analysis of the LIPID study. *BMJ Open*, 4(2), 1-6. [More Information]

2013

Rychetnik, L., Carter, S., Barratt, A., Irwig, L. (2013). Expanding the evidence on cancer screening: the value of scientific, social and ethical perspectives. *Medical Journal of Australia*, 198(10), 536-539. [More Information]

Rychetnik, L., McCaffery, K., Morton, R., Thompson, J., Menzies, S., Irwig, L. (2013). Follow-Up of Early Stage Melanoma: Specialist Clinician Perspectives on the Functions of Follow-Up and Implications for Extending Follow-Up Intervals. *Journal of Surgical Oncology*, 107(5), 463-468. [More Information]

Bonner, C., Jansen, J., McKinn, S., Irwig, L., Doust, J., Glasziou, P., Hayen, A., McCaffery, K. (2013). General practitioners' use of different cardiovascular risk assessment strategies: a qualitative study. *Medical Journal of Australia*, 199(7), 485-489. [More Information]

Marinovich, M., Macaskill, P., Irwig, L., Sardanelli, F., von Minckwitz, G., Mamounas, E., Brennan, M., Ciatto, S., Houssami, N. (2013). Meta-analysis of agreement between MRI and pathologic breast tumour size after neoadjuvant chemotherapy. *British Journal of Cancer*, 109(6), 1528-1536. [More Information]

Marinovich, M., Houssami, N., Macaskill, P., Sardanelli, F., Irwig, L., Mamounas, E., von Minckwitz, G., Brennan, M., Ciatto, S. (2013). Meta-Analysis of Magnetic Resonance Imaging in Detecting Residual Breast Cancer After Neoadjuvant Therapy. *Journal of the National Cancer Institute*,

- 105(5), 321-333. [More Information]
- Morton, R., Rychetnik, L., McCaffery, K., Thompson, J., Irwig, L. (2013). Patients' perspectives of long-term follow-up for localised cutaneous melanoma. *European Journal of Surgical Oncology*, 39, 297-303. [More Information]
- Rychetnik, L., McCaffery, K., Morton, R., Irwig, L. (2013). Psychosocial aspects of post-treatment follow-up for stage I/II melanoma: a systematic review of the literature. *Psycho-Oncology*, 22(4), 721-736. [More Information]
- Downie, A., Williams, C., Henschke, N., Hancock, M., Ostelo, R., de Vet, H., Macaskill, P., Irwig, L., van Tulder, M., Koes, B., Maher, C. (2013). Red flags to screen for malignancy and fracture in patients with low back pain: systematic review. *BMJ: British Medical Journal*, 347, 1-9. [More Information]
- Henschke, N., Maher, C., Ostelo, R., de Ver, H., Macaskill, P., Irwig, L. (2013). Red flags to screen for malignancy in patients with low-back pain. *Cochrane Database of Systematic Reviews*, (2), 1-42. [More Information]
- Williams, C., Henschke, N., Maher, C., van Tulder, M., Koes, B., Macaskill, P., Irwig, L. (2013). Red flags to screen for vertebral fracture in patients presenting with low-back pain. *Cochrane Database of Systematic Reviews*, 1, 1-56. [More Information]
- Houssami, N., Abraham, L., Kerlikowske, K., Buist, D., Irwig, L., Lee, J., Miglioretti, D. (2013). Risk Factors for Second Screen-Detected or Interval Breast Cancers in Women with a Personal History of Breast Cancer Participating in Mammography Screening. *Cancer Epidemiology Biomarkers and Prevention*, 22(5), 946-961. [More Information]
- Lucas, N., Macaskill, P., Irwig, L., Moran, R., Rickards, L., Turner, R., Bogduk, N. (2013). The reliability of a quality appraisal tool for studies of diagnostic reliability (QAREL). *BMC Medical Research Methodology*, 13, 1-6. [More Information]
- Bell, K., Hayen, A., Irwig, L., Takahashi, O., Ohde, S., Glasziou, P. (2013). When to remeasure cardiovascular risk in untreated people at low and intermediate risk: observational study. *BMJ*, 346(7906), 1-8. [More Information]
- Hersch, J., Jansen, J., Barratt, A., Irwig, L., Houssami, N., Howard, K., Dhillon, H., McCaffery, K. (2013). Women's views on overdiagnosis in breast cancer screening: a qualitative study. *BMJ*, 346(7892), 1-13. [More Information]
- Medicine**, 172(4), 374-375. [More Information]
- Flitcroft, K., Irwig, L., Carter, S., Salkeld, G., Gillespie, J. (2012). Colorectal cancer screening: Why immunochemical fecal occult blood tests may be the best option. *BMC Gastroenterology*, 12(December), 1-6. [More Information]
- Turner, R., Hayen, A., Macaskill, P., Irwig, L., Reddel, H. (2012). Control charts demonstrated limited utility for the monitoring of lung function in asthma. *Journal of Clinical Epidemiology*, 65(1), 53-61. [More Information]
- Marinovich, M., Sardanelli, F., Ciatto, S., Mamounas, E., Brennan, M., Macaskill, P., Irwig, L., von Minckwitz, G., Houssami, N. (2012). Early prediction of pathologic response to neoadjuvant therapy in breast cancer: Systematic review of the accuracy of MRI. *The Breast*, 21(5), 669-677. [More Information]
- Walter, S., Macaskill, P., Lord, S., Irwig, L. (2012). Effect of dependent errors in the assessment of diagnostic or screening test accuracy when the reference standard is imperfect. *Statistics in Medicine*, 31(11-12), 1129-1138. [More Information]
- Bell, K., Hayen, A., McGeechan, K., Neal, B., Irwig, L. (2012). Effects of additional blood pressure and lipid measurements on the prediction of cardiovascular risk. *European Journal of Preventive Cardiology*, 19(6), 1474-1485. [More Information]
- Walter, S., Turner, R., Macaskill, P., McCaffery, K., Irwig, L. (2012). Optimal allocation of participants for the estimation of selection, preference and treatment effects in the two-stage randomised trial design. *Statistics in Medicine*, 31(13), 1307-1322. [More Information]
- Adelstein, B., Macaskill, P., Turner, R., Irwig, L. (2012). Patients who take their symptoms less seriously are more likely to have colorectal cancer. *BMC Gastroenterology*, 12, 1-9. [More Information]
- Rychetnik, L., Morton, R., McCaffery, K., Thompson, J., Menzies, S., Irwig, L. (2012). Shared care in the follow-up of early-stage melanoma: a qualitative study of Australian melanoma clinicians' perspectives and models of care. *BMC Health Services Research*, 12, 1-9. [More Information]
- Goyder, E., Irwig, L., Payne, N. (2012). Should we screen for type 2 diabetes? Yes/No. *BMJ*, 345(7866), 1-2. [More Information]
- Bell, K., Hayen, A., Irwig, L., Hochberg, M., Ensrud, K., Cummings, S., Bauer, D. (2012). The Potential Value of Monitoring Bone Turnover Markers Among Women on Alendronate. *Journal of Bone and Mineral Research*, 27(1), 195-201. [More Information]
- Staub, L., Lord, S., Simes, R., Dyer, S., Houssami, N., Chen, R., Irwig, L. (2012). Using patient management as a surrogate for patient health outcomes in diagnostic test evaluation. *BMC*

2012

Hayden, A., Bell, K., Glasziou, P., Irwig, L. (2012). A counterargument to encounter frequency and target achievement: measurement variability. *Archives of Internal*

Medical Research Methodology, 12, 1-12. [More Information]

2011

Houssami, N., Abraham, L., Miglioretti, D., Sickles, E., Kerlikowske, K., Buist, D., Geller, B., Muss, H., Irwig, L. (2011). Accuracy and Outcomes of Screening Mammography in Women With a Personal History of Early-Stage Breast Cancer. *JAMA - Journal of the American Medical Association*, 305(8), 790-799. [More Information]

McCaffery, K., Turner, R., Macaskill, P., Walter, S., Chan, S., Irwig, L. (2011). Determining the Impact of Informed Choice : Separating Treatment Effects from the Effects of Choice and Selection in Randomized Trials. *Medical Decision Making*, 31(2), 229-236. [More Information]

Hersch, J., Jansen, J., Irwig, L., Barratt, A., Thornton, H., Howard, K., McCaffery, K. (2011). How do we achieve informed choice for women considering breast screening? *Preventive Medicine*, 53(3), 144-146. [More Information]

Bell, K., Kirby, A., Hayen, A., Irwig, L., Glasziou, P. (2011). Monitoring adherence to drug treatment by using change in cholesterol concentration: secondary analysis of trial data. *BMJ: British Medical Journal*, 342(7791), 1-7. [More Information]

Adelstein, B., Macaskill, P., Chan, S., Katelaris, P., Irwig, L. (2011). Most bowel cancer symptoms do not indicate colorectal cancer and polyps: a systematic review. *BMC Gastroenterology*, 11, 65-1-65-10. [More Information]

Neal, B., Irwig, L. (2011). Not much need for ambulatory blood pressure monitoring. *Medical Journal of Australia*, 195(11-12), 634-635. [More Information]

Turner, R., Bell, K., Morton, R., Hayen, A., Francken, A., Howard, K., Armstrong, B., Thompson, J., Irwig, L. (2011). Optimizing the Frequency of Follow-Up Visits for Patients Treated for Localized Primary Cutaneous Melanoma. *Journal of Clinical Oncology*, 29(35), 4641-4646. [More Information]

Hersch, J., Jansen, J., Irwig, L., Barratt, A., Thornton, H., Howard, K., McCaffery, K. (2011). Reply to Braillon and Nicot. *Preventive Medicine*, 53(6), 438-438. [More Information]

Lord, S., Staub, L., Bossuyt, P., Irwig, L. (2011). Target practice: choosing target conditions for test accuracy studies that are relevant to clinical practice. *BMJ: British Medical Journal*, 343(7822), d4684-1-d4684-5. [More Information]

Adelstein, B., Macaskill, P., Turner, R., Katelaris, P., Irwig, L. (2011). The value of age and medical history for predicting colorectal cancer and adenomas in people referred for colonoscopy. *BMC Gastroenterology*, 11(2011), A97-1-A97-

10. [More Information]

Walter, S., Forbes, A., Chan, S., Macaskill, P., Irwig, L. (2011). When should one adjust for measurement error in baseline variables in observational studies? *Biometrical Journal*, 53(1), 28-39. [More Information]

2010

Hayen, A., Macaskill, P., Irwig, L., Bossuyt, P. (2010). Appropriate statistical methods are required to assess diagnostic tests for replacement, add-on, and triage. *Journal of Clinical Epidemiology*, 63(8), 883-891. [More Information]

Morrell, S., Barratt, A., Irwig, L., Howard, K., Biesheuvel, C., Armstrong, B. (2010). Estimates of overdiagnosis of invasive breast cancer associated with screening mammography. *Cancer Causes and Control*, 21(2), 275-282. [More Information]

Flitcroft, K., Salkeld, G., Gillespie, J., Trevena, L., Irwig, L. (2010). Fifteen years of bowel cancer screening policy in Australia: putting evidence into practice? *Medical Journal of Australia*, 193(1), 37-42. [More Information]

Houssami, N., Macaskill, P., Marinovich, M., Dixon, J., Irwig, L., Brennan, M., Solin, L. (2010). Meta-analysis of the impact of surgical margins on local recurrence in women with early-stage invasive breast cancer treated with breast-conserving therapy. *European Journal of Cancer*, 46(18), 3219-3232. [More Information]

Hayen, A., Bell, K., Glasziou, P., Neal, B., Irwig, L. (2010). Monitoring Adherence to Medication by Measuring Change in Blood Pressure. *Hypertension*, 56(4), 612-616. [More Information]

Bell, K., Hayen, A., Macaskill, P., Craig, J., Neal, B., Fox, K., Remme, W., Asselbergs, F., van Gilst, W., MacMahon, S., Irwig, L., et al (2010). Monitoring Initial Response to Angiotensin-Converting Enzyme Inhibitor-Based Regimens. An Individual Patient Data Meta-Analysis From Randomized, Placebo-Controlled Trials. *Hypertension*, 56(3), 533-539. [More Information]

McCaffery, K., Irwig, L., Turner, R., Chan, S., Macaskill, P., Lewicka, M., Clarke, J., Weisberg, E., Barratt, A. (2010). Psychosocial outcomes of three triage methods for the management of borderline abnormal cervical smears: an open randomised trial. *BMJ: British Medical Journal*, 340, b4491-1-b4491-13. [More Information]

Bell, K., Irwig, L., Hayen, A., Macaskill, P., Craig, J. (2010). Should response rules be used to decide continued subsidy of very expensive drugs? A checklist for decision makers. *Pharmacoepidemiology and Drug Safety*, 19(1), 99-105. [More Information]

Craig, J., Williams, G., Jones, M., Codarini, M., Macaskill, P., Hayen, A., Irwig, L., Fitzgerald, D., Isaacs, D., McCaskill, M.

(2010). The accuracy of clinical symptoms and signs for the diagnosis of serious bacterial infection in young febrile children: prospective cohort study of 15 781 febrile illnesses. *BMJ: British Medical Journal*, 340, c1594-1-c1594-12. [More Information]

Lucas, N., Macaskill, P., Irwig, L., Bogduk, N. (2010). The development of a quality appraisal tool for studies of diagnostic reliability (QAREL). *Journal of Clinical Epidemiology*, 63(8), 854-861. [More Information]

Bell, K., Hayen, A., Irwig, L., Macaskill, P., Craig, J., Ensrud, K., Bauer, D. (2010). The Value of Routine BMD Monitoring After Starting Bisphosphonate Treatment. *Journal of Bone and Mineral Research*, 25(1), 173-174. [More Information]

Adelstein, B., Irwig, L., Macaskill, P., Turner, R., Chan, S., Katelaris, P. (2010). Who needs colonoscopy to identify colorectal cancer? Bowel symptoms do not add substantially to age and other medical history. *Alimentary Pharmacology and Therapeutics*, 32(2), 270-281. [More Information]

2009

Craig, J., Simpson, J., Williams, G., Lowe, A., Reynolds, G., McTaggart, S., Hodson, E., Carapetis, J., Cranswick, N., Smith, G., Irwig, L., Caldwell, P., Roy, L., et al (2009). Antibiotic prophylaxis and recurrent urinary tract infection in children. *New England Journal of Medicine*, 361(18), 1748-1759. [More Information]

Irwig, L., Bossuyt, P., Glasziou, P., Gatsonis, C., Lijmer, J. (2009). Designing studies to ensure that estimates of test accuracy will travel. In J. Andre Knottnerus, Frank Buntinx (Eds.), *The Evidence Base of Clinical Diagnosis: Theory and Methods of Diagnostic Research*, (pp. 96-117). West Sussex, UK: Wiley-Blackwell Publishing. [More Information]

Leeflang, M., Bossuyt, P., Irwig, L. (2009). Diagnostic test accuracy may vary with prevalence: implications for evidence-based diagnosis. *Journal of Clinical Epidemiology*, 62(1), 5-12. [More Information]

Davey, E., Irwig, L., Macaskill, P., Clarke, J., Thurloe, J., Hyne, S., Biro, C. (2009). Does providing previous results change the accuracy of cervical cytology? *Acta Cytologica*, 53(6), 644-652. [More Information]

Keenan, K., Hayen, A., Neal, B., Irwig, L. (2009). Long term monitoring in patients receiving treatment to lower blood pressure: analysis of data from placebo controlled randomised controlled trial. *BMJ: British Medical Journal*, 338, 1-7. [More Information]

Brennan, M., Houssami, N., Lord, S., Macaskill, P., Irwig, L., Dixon, J., Warren, R., Ciatto, S. (2009). Magnetic Resonance Imaging Screening of the Contralateral Breast in Women With Newly Diagnosed Breast Cancer: Systematic Review and Meta-Analysis of Incremental Cancer Detection and Impact on

Surgical Management. *Journal of Clinical Oncology*, 27(33), 5640-5649. [More Information]

McGeechan, K., Liew, G., Macaskill, P., Irwig, L., Klein, R., Klein, B., Wang, J., Mitchell, P., Vingerling, J., de Jong, P., et al (2009). Meta-analysis: retinal vessel caliber and risk for coronary heart disease. *Annals of Internal Medicine*, 151(6), 404-413. [More Information]

Bell, K., Hayen, A., Macaskill, P., Craig, J., Neal, B., Irwig, L. (2009). Mixed models showed no need for initial response monitoring after starting antihypertensive therapy. *Journal of Clinical Epidemiology*, 62, 650-659. [More Information]

McGeechan, K., Liew, G., Macaskill, P., Irwig, L., Klein, R., Klein, B., Wang, J., Mitchell, P., Vingerling, J., de Jong, P., et al (2009). Prediction of incident stroke events based on retinal vessel caliber: a systematic review and individual-participant meta-analysis. *American Journal of Epidemiology*, 170(11), 1323-1332. [More Information]

Lucas, N., Macaskill, P., Irwig, L., Moran, R., Bogduk, N. (2009). Reliability of physical examination for diagnosis of myofascial trigger points: A systematic review of the literature. *Clinical Journal of Pain*, 25(1), 80-89. [More Information]

Lord, S., Irwig, L., Bossuyt, P. (2009). Using the principles of randomized controlled trial design to guide test evaluation. *Medical Decision Making*, 29(5), E1-E12. [More Information]

Bell, K., Hayen, A., Macaskill, P., Irwig, L., Craig, J., Ensrud, K., Bauer, D. (2009). Value of routine monitoring of bone mineral density after starting bisphosphonate treatment: secondary analysis of trial data. *BMJ: British Medical Journal*, 338(7710), 1-5. [More Information]

2008

Adelstein, B., Irwig, L., Macaskill, P., Katelaris, P., Jones, D., Bokey, E. (2008). A self administered reliable questionnaire to assess lower bowel symptoms. *BMC Gastroenterology*, 8(8), 1-9. [More Information]

Houssami, N., Ciatto, S., Macaskill, P., Lord, S., Warren, R., Dixon, J., Irwig, L. (2008). Accuracy and Surgical Impact of Magnetic Resonance Imaging in Breast Cancer Staging: Systematic Review and Meta-Analysis in Detection of Multifocal and Multicentric Cancer. *Journal of Clinical Oncology*, 26(19), 3248-3258. [More Information]

McGeechan, K., Macaskill, P., Irwig, L., Liew, G., Wong, T. (2008). Assessing New Biomarkers and Predictive Models for Use in Clinical Practice. *Archives of Internal Medicine*, 168(21), 2304-2310. [More Information]

Irwig, L., Glasziou, P. (2008). Choosing the best monitoring tests. In P Glasziou, L Irwig and J K Aronson (Eds.), *Evidence-*

- based Medical Monitoring:From Principles to Practice*, (pp. 63-74). Oxford: Blackwell Publishers. [More Information]
- Hewitson, P., Glasziou, P., Watson, E., Towler, B., Irwig, L. (2008). Cochrane systematic review of colorectal cancer screening using the fecal occult blood test (hemoccult): an update. *American Journal of Gastroenterology*, 103(6), 1541-1549. [More Information]
- Entwistle, V., Carter, S., Trevena, L., Flitcroft, K., Irwig, L., McCaffery, K., Salkeld, G. (2008). Communicating about screening. *BMJ: British Medical Journal*, 337(7673), 789-791. [More Information]
- Glasziou, P., Irwig, L., Aronson, J. (2008). *Evidence-based Medical Monitoring:From Principles to Practice*. Oxford: Blackwell Publishers. [More Information]
- Craig, J., Webster, A., Mitchell, A., Irwig, L. (2008). Expanding the Evidence Base in Transplantation: More and Better Randomized Trials, and Extending the Value of Observational Data. *Transplantation*, 86(1), 32-35. [More Information]
- McCaffery, K., Irwig, L., Chan, S., Macaskill, P., Barratt, A., Lewicka, M., Clarke, J., Weisberg, E. (2008). HPV testing versus repeat Pap testing for the management of a minor abnormal Pap smear: Evaluation of a decision aid to support informed choice. *Patient Education and Counseling*, 73(3), 473-481. [More Information]
- Turner, M., van Schalkwyk, J., Irwig, L. (2008). Lax sphygmomanometer standard causes overdetection and underdetection of hypertension: a computer simulation study. *Blood pressure monitoring*, 13(2), 91-99. [More Information]
- Glasziou, P., Irwig, L., Heritier, S., Simes, R., Tonkin, A. (2008). Monitoring cholesterol levels: Measurement error or true change? *Annals of Internal Medicine*, 148(9), 656-661. [More Information]
- Glasziou, P., Irwig, L., Heritier, S. (2008). Monitoring cholesterol-modifying interventions. In P Glasziou, L Irwig and J K Aronson (Eds.), *Evidence-based Medical Monitoring:From Principles to Practice*, (pp. 245-253). Oxford: Blackwell Publishers. [More Information]
- Irwig, L., Healey, P., D'Assuncao, J., Macaskill, P. (2008). Monitoring intraocular pressure in glaucoma. In P Glasziou, L Irwig and J K Aronson (Eds.), *Evidence-based Medical Monitoring:From Principles to Practice*, (pp. 325-334). Oxford: Blackwell Publishers. [More Information]
- Bell, K., Craig, J., Irwig, L. (2008). Monitoring the initial response to treatment. In P Glasziou, L Irwig and J K Aronson (Eds.), *Evidence-based Medical Monitoring:From Principles to Practice*, (pp. 75-89). Oxford: Blackwell Publishers. [More Information]
- Information]
- Barratt, A., Cumming, R., Irwig, L., Glasziou, P., Guyatt, G., Muir Gray, J., Hicks, N., Raffle, A. (2008). Moving from evidence to action: Recommendations about screening. In Gordon Guyatt & Drummond Rennie (Eds.), *Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice*, (pp. 663-678). United States: American Medical Association.
- Trevena, L., Irwig, L., Barratt, A. (2008). Randomized trial of a self-administered decision aid for colorectal cancer screening. *Journal of Medical Screening*, 15(2), 76-81. [More Information]
- McGeechan, K., Liew, G., Macaskill, P., Irwig, L., Klein, R., Sharrett, A., Klein, B., Wang, J., Chambliss, L., Wong, T. (2008). Risk Prediction of Coronary Heart Disease Based on Retinal Vascular Caliber (from the Atherosclerosis Risk In Communities [ARIC] Study). *American Journal of Cardiology*, 102(1), 58-63. [More Information]
- Irwig, L., Irwig, J., Trevena, L., Sweet, M. (2008). *Smart Health Choices: Making sense of health advice*. United Kingdom: Hammersmith Press.
- Leeflang, M., Deeks, J., Gastonis, C., Bossuyt, P., Irwig, L., Craig, J. (2008). Systematic reviews of diagnostic test accuracy. *Annals of Internal Medicine*, 149(12), 889-897. [More Information]
- Chan, S., Deeks, J., Macaskill, P., Irwig, L. (2008). Three methods to construct predictive models using logistic regression and likelihood ratios to facilitate adjustment for pretest probability give similar results. *Journal of Clinical Epidemiology*, 61(1), 52-63. [More Information]
- Bell, K., Irwig, L., Craig, J., Macaskill, P. (2008). Use of randomised trials to decide when to monitor response to new treatment. *BMJ: British Medical Journal*, 336, 361-365. [More Information]
- Glasziou, P., Irwig, L., Deeks, J. (2008). When should a new test become the current reference standard? *Annals of Internal Medicine*, 149(11), 816-821. [More Information]
- ## 2007
- Lord, S., Irwig, L., Simes, R. (2007). A philosophical approach to diagnostic test evaluation - In Response. *Annals of Internal Medicine*, 146(10), 757-758.
- Davey, E., D'Assuncao, J., Irwig, L., Macaskill, P., Chan, S., Richards, A., Farnsworth, A. (2007). Accuracy of reading liquid based cytology slides using the ThinPrep Imager compared with conventional cytology: prospective study. *BMJ: British Medical Journal*, 335(7609), 31-39. [More Information]
- Irwig, L., Macaskill, P., Chan, S., D'Assuncao, J., Richards, A., Farnsworth, A. (2007). Cervical cytology reading times: A comparison between thinprep imager and conventional methods. *Diagnostic Cytopathology*, 35(9), 550-4. [More Information]

Information]

Biesheuvel, C., Barratt, A., Howard, K., Houssami, N., Irwig, L. (2007). Effects of study methods and biases on estimates of invasive breast cancer overdiagnosis with mammography screening: a systematic review. *The Lancet Oncology*, 8(12), 1129-1138. [More Information]

Trevena, L., Irwig, L., Isaacs, A., Barratt, A. (2007). GPs want tailored, user friendly evidence summaries--a cross sectional study in New South Wales. *Australian Family Physician*, 36(12), 1065-1069. [More Information]

Howard, K., Salkeld, G., McCaffery, K., Irwig, L. (2007). HPV triage testing or repeat Pap smear for the management of atypical squamous cells (ASCUS) on Pap smear: is there evidence of process utility? *Health Economics*, Published Online: Sep 3 2007, 1-13. [More Information]

Biesheuvel, C., Irwig, L., Bossuyt, P. (2007). Observed Differences in Diagnostic Test Accuracy between Patient Subgroups: Is It Real or Due to Reference Standard Misclassification? *Clinical Chemistry*, 53(10), 1725-1729. [More Information]

McCaffery, K., Irwig, L., Bossuyt, P. (2007). Patient Decision Aids to Support Clinical Decision Making: Evaluating the Decision or the Outcomes of the Decision. *Medical Decision Making*, 27(5), 619-625. [More Information]

Irwig, L., Irwig, J., Trevena, L., Sweet, M. (2007). Smart Health Choice Essentials. *Evidence-Based Medicine*, 12(6), 164-166.

Irwig, L., Trevena, L., Judy, I., Sweet, M. (2007). *Smart Health Choices: Making sense of health advice*. United Kingdom: Hammersmith Press.

Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Lijmer, J., Moher, D., Rennie, D., de Vet, H. (2007). Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Veterinary Clinical Pathology*, 36(1), 8-12. [More Information]

2006

Bossuyt, P., Irwig, L., Craig, J., Glasziou, P. (2006). Comparative accuracy: assessing new tests against existing diagnostic pathways. *British Medical Journal*, 332(7549), 1089-92. [More Information]

Bossuyt, P., Irwig, L., Craig, J., Glasziou, P. (2006). Diagnosis - Comparative accuracy: assessing new tests against existing diagnostic pathways. *BMJ: British Medical Journal*, 332(7549), 1089-1092.

Davey, E., Barratt, A., Irwig, L., Chan, S., Macaskill, P., Mannes, P., Saville, A. (2006). Effect of study design and quality on unsatisfactory rates, cytology classifications, and accuracy in liquid-based versus conventional cervical cytology: a systematic review. *The Lancet*, 367(9505), 122-132. [More Information]

Irwig, L., Houssami, N., Armstrong, B., Glasziou, P. (2006). Evaluating new screening tests for breast cancer. *BMJ: British Medical Journal*, 332(7543), 678-679. [More Information]

Trevena, L., Irwig, L., Barratt, A. (2006). Impact of privacy legislation on the number and characteristics of people who are recruited for research: a randomised controlled trial. *Journal of Medical Ethics*, 32(8), 473-477. [More Information]

Irwig, L., McCaffery, K., Salkeld, G., Bossuyt, P. (2006). Informed choice for screening: implications for evaluation. *BMJ: British Medical Journal*, 332(7550), 1148-1150. [More Information]

Jabbour, J., Irwig, L., Macaskill, P., Hennessy, M. (2006). Intraocular lens power in bilateral cataract surgery: Whether adjusting for error of predicted refraction in the first eye improves prediction in the second eye. *Journal of Cataract and Refractive Surgery*, 32(12), 2091-2097. [More Information]

Irwig, L. (2006). Is evidence overrated? An international symposium on the nature, purposes, ethics and politics of evidence in a democracy: Keynote Address. *Academy of Science of South Africa (ASSAF) 2006*, Pretoria, South Africa: Academy of Science of South Africa.

Turner, M., Irwig, L., Bune, A., Kam, P., Baker, A. (2006). Lack of sphygmomanometer calibration causes over- and under-detection of hypertension: a computer simulation study. *Journal of Hypertension*, 24(10), 1931-1938. [More Information]

Irwig, L., Macaskill, P., Walter, S., Houssami, N. (2006). New methods give better estimates of changes in diagnostic accuracy when prior information is provided. *Journal of Clinical Epidemiology*, 59(3), 299-307. [More Information]

Houssami, N., Irwig, L., Ciatto, S. (2006). Radiological surveillance of interval breast cancers in screening programmes. *The Lancet Oncology*, 7(3), 259-265. [More Information]

Chan, S., Macaskill, P., Irwig, L., Walter, S. (2006). Re: In response to the correspondence arising from Twisk and Proper: evaluation of the results of a randomized controlled trial: how to define changes between baseline and follow-up. *Journal of Clinical Epidemiology*, 59(3), 323-323.

Lord, S., Irwig, L., Simes, R. (2006). When is measuring sensitivity and specificity sufficient to evaluate a diagnostic test, and when do we need randomized trials? *Annals of Internal Medicine*, 144(11), 850-855. [More Information]

2005

Trevena, L., Barratt, A., Irwig, L. (2005). Applying population level evidence with individual patients: An HRT decision aid example. *3rd International Conference of Evidence-Based Healthcare Teachers and Developers*. BMJ Publications.

McCaffery, K., Irwig, L. (2005). Australian women's needs and

preferences for information about human papillomavirus in cervical screening. *Journal of Medical Screening*, 12(3), 134-41. [More Information]

Houssami, N., Ciatto, S., Ambrogetti, D., Catarzi, S., Risso, G., Bonardi, R., Irwig, L. (2005). Florence-Sydney Breast Biopsy Study: sensitivity of ultrasound-guided versus freehand fine needle biopsy of palpable breast cancer. *Breast Cancer Research and Treatment*, 89(1), 55-59. [More Information]

Howard, K., Salkeld, G., Irwig, L., Adelstein, B. (2005). High participation rates are not necessary for cost-effective colorectal cancer screening. *Journal of Medical Screening*, 12(2), 96-102. [More Information]

Turner, M., Irwig, L., Bune, A., Baker, A., Kam, P. (2005). Lack of sphygmomanometer calibration causes over- and under-detection of hypertension. *6th Biennial Conference of The Metrology Society of Australia*.

Macaskill, P., Glasziou, P., Irwig, L. (2005). Meta-analysis of Diagnostic Tests. In Peter Armitage and Theodore Colton (Eds.), *Encyclopedia of Biostatistics* â€“ 2nd Edition, (pp. 3213-3221). John Wiley & Sons.

Tew, K., Irwig, L., Matthews, A., Crowe, P., Macaskill, P. (2005). Meta-analysis of sentinel node imprint cytology in breast cancer. *British Journal of Surgery*, 92(9), 1068-1080. [More Information]

Barratt, A., Howard, K., Irwig, L., Houssami, N. (2005). Model of outcomes of screening mammography - Authors' reply. *British Medical Journal*, 331(7512), 351-351.

Barratt, A., Howard, K., Irwig, L., Salkeld, G., Houssami, N. (2005). Model of outcomes of screening mammography: Authorâ€™s reply. *BMJ: British Medical Journal*, 331(7512), 351.

Barratt, A., Howard, K., Irwig, L., Salkeld, G., Houssami, N. (2005). Model of outcomes of screening mammography: information to support informed choices. *BMJ: British Medical Journal*, 330(7497), 936-940. [More Information]

Glasziou, P., Irwig, L., Mant, D. (2005). Monitoring in chronic disease: A rational approach. *British Medical Journal*, 330, 644-648.

Houssami, N., Irwig, L., Ung, O. (2005). Review of complex breast cysts: Implications for cancer detection and clinical practice. *ANZ Journal of Surgery*, 75(12), 1080-1085. [More Information]

Trevena, L., Irwig, L., Barratt, A. (2005). The impact of privacy legislation on the characteristics of people who are recruited for research: a randomised controlled trial. *NHMRC Ethics in Human Research Conference*, Australia: NHMRC: National Health and Medical Research Council.

Houssami, N., Irwig, L., Simpson, J., McKessar, M., Blome, S., Noakes, J. (2005). The Influence of Knowledge of Mammography Findings on the Accuracy of Breast Ultrasound in Symptomatic Women. *The Breast Journal*, 11(3), 167-172. [More Information]

Deeks, J., Macaskill, P., Irwig, L. (2005). The performance of tests of publication bias and other sample size effects in systematic reviews of diagnostic test accuracy was assessed.

Journal of Clinical Epidemiology, 58(9), 882-893. [More Information]

2004

Trevena, L., Irwig, L., Barratt, A. (2004). A general practice-based randomised trial of a decision aid for colorectal cancer screening. *2nd Conference for the European Association of Communication in Healthcare*. Institute of Electrical and Electronics Engineers (IEEE).

Irwig, L., Macaskill, P., Farnsworth, A., Wright, R., McCool, J., Barratt, A., Simpson, J. (2004). A randomized crossover trial of PAPNET for primary cervical screening. *Journal of Clinical Epidemiology*, 57(1), 75-81. [More Information]

Loy, C., Irwig, L. (2004). Accuracy Of Diagnostic Tests Read With And Without Clinical Information: A Systematic Review. *JAMA - Journal of the American Medical Association*, 292(13), 1602-1609. [More Information]

Chan, S., Macaskill, P., Irwig, L., Walter, S. (2004). Adjustment For Baseline Measurement Error In Randomized Controlled Trials Induces Bias. *Contemporary Clinical Trials*, 25(4), 408-416. [More Information]

Bakis, S., Irwig, L., Wood, G., Wong, D. (2004). Exfoliative Cytology As A Diagnostic Test For Basal Cell Carcinoma: A Meta-Analysis. *British Journal of Dermatology*, 150(8), 829-836. [More Information]

Irwig, L., Houssami, N., Van Vliet, C. (2004). New Technologies In Screening For Breast Cancer: A Systematic Review Of Their Accuracy. *British Journal of Cancer*, 90(11), 2118-2122. [More Information]

Codarini, M., Williams, G., Chan, S., Craig, J., Irwig, L., Macaskill, P., McCaskill, M. (2004). Outcomes for children with fever presenting to a Paediatric Emergency Department. *Royal Australasian College of Physicians Annual Scientific Meeting*. British Medical Journal Publishing Group.

Irwig, L., Houssami, N., Simpson, J., McKessar, M., Blome, S., Noakes, J. (2004). The Influence Of Clinical Information On The Accuracy Of Diagnostic Mammography. *Breast Cancer Research and Treatment*, 85(3), 223-238. [More Information]

Marschner, I., Emberson, J., Irwig, L., Walter, S. (2004). The Number Needed To Treat (Nnt) Can Be Adjusted For Bias When The Outcome Is Measured With Error. *Journal of Clinical Epidemiology*, 57(12), 1244-1242. [More Information]

2003

Chen, J., Conigrave, K., Macaskill, P., Whitfield, J., Irwig, L. (2003). Combining carbohydrate-deficient transferrin and gamma-glutamyltransferase to increase diagnostic accuracy for problem drinking. *Alcohol and Alcoholism*, 38(6), 574-582. [More Information]

Campbell, D., de Campo, M., Elwood, M., Fong, K., Irwig, L.,

- Manser, R., Peters, M., Pederson, K., St John, J. (2003). *Lung Cancer Screening By Helical Computed Tomography*. VIC: National Cancer Control Initiative.
- Trevena, L., Barratt, A., McCaffery, K., Irwig, L. (2003). More haste less speed in the implementation of screening decision aids. *BMJ Rapid Response*.
- Trevena, L., Barratt, A., Irwig, L. (2003). New approaches to preference elicitation, estimation and representation of probabilistic screening information within a home-based decision aid for colorectal cancer screening in general practice. *2nd International Shared Decision Making Conference*.
- Askie, L., Henderson-Smart, D., Irwig, L., Simpson, J. (2003). Oxygen-saturation targets and outcomes in extremely preterm infants. *New England Journal of Medicine*, 349, 959-967. [More Information]
- Houssami, N., Irwig, L., Simpson, J., McKessar, M., Blome, S., Noakes, J. (2003). Sydney breast imaging accuracy study: comparative sensitivity and specificity of mammography and sonography in young women with symptoms. *American Journal Of Roentgenology*, 180(4), 935-940. [More Information]
- Houssami, N., Irwig, L., Simpson, J., McKessar, M., Blome, S., Noakes, J. (2003). The contribution of work-up or additional views to the accuracy of diagnostic mammography. *Breast*, 12(4), 270-275. [More Information]
- Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Moher, D., Rennie, D., de Vet, H., Lijmer, J. (2003). The STARD statement for reporting studies of diagnostic accuracy: explanation and elaboration. *Clinical Chemistry*, 49(1), 7-18. [More Information]
- Bossuyt, P., Reitsma, J., Bruns, D., Gatsonis, C., Glasziou, P., Irwig, L., Lijmer, J., Moher, D., Rennie, D., de Vet, H. (2003). Towards complete and accurate reporting of studies of diagnostic accuracy: the STARD initiative. *Clinical Chemistry*, 49(1), 1-6. [More Information]
- ## 2002
- Craig, J., Howman-Giles, R., Irwig, L., Wheeler, D., Williams, G. (2002). *A critical appraisal of the evaluation of children with urinary tract infection (UTI) by diagnostic imaging*.
- Houssami, N., Irwig, L., Loy, C. (2002). Accuracy of combined breast imaging in young women. *Breast*, 11(1), 36-40. [More Information]
- Berry, G., Smith, C., Macaskill, P., Irwig, L. (2002). Analytic methods for comparing two dichotomous screening or diagnostic tests applied to two populations of differing disease prevalence when individuals negative on both tests are unverified. *Statistics in Medicine*, 21(6), 853-862. [More Information]
- Macaskill, P., Walter, S., Irwig, L., Franco, E. (2002). Assessing the gain in diagnostic performance when combining two diagnostic tests. *Statistics in Medicine*, 21(17), 2527-2546. [More Information]
- Barratt, A., Irwig, L., Glasziou, P., Salkeld, G., Houssami, N. (2002). Benefits, harms and costs of screening mammography in women 70 years and over: a systematic review. *Medical Journal of Australia*, 176(6), 266-271.
- Barratt, A., Mannes, P., Irwig, L., Trevena, L., Craig, J., Rychetnik, L. (2002). Cancer screening. *Journal of Epidemiology and Community Health*, 56(12), 899-902. [More Information]
- Barratt, A., Mannes, P., Irwig, L., Trevena, L., Craig, J., Rychetnik, L. (2002). Cancer Screening. *Journal of Epidemiology and Community Health*, 56(12), 899-902. [More Information]
- Irwig, L., Bossuyt, P., Glasziou, P., Gatsonis, C., Lijmer, J. (2002). Designing studies to ensure that estimates of test accuracy are transferable. *BMJ: British Medical Journal*, 369, 669-671.
- Irwig, L., Macaskill, P., Houssami, N. (2002). Evidence relevant to the investigation of breast symptoms: the triple test. *Breast*, 11(3), 215-220. [More Information]
- Craig, J., Barratt, A., Cumming, R., Irwig, L., Salkeld, G. (2002). Feasibility study of the early detection and treatment of renal disease by mass screening. *Internal Medicine Journal*, 32(1-2), 6-14. [More Information]
- Barratt, A., Irwig, L., Cumming, R., Glasziou, P., Raffle, A., Hicks, N., Muir, G. (2002). Moving from evidence to action: recommendations about screening. In Gordon Guyatt & Drummond Rennie (Eds.), *Users' Guides to the Medical Literature: A Manual for Evidence-Based Clinical Practice*, (pp. 583-597). United States: American Medical Association.
- Poynten, I., Hanlon, M., Irwig, L., Gilbert, G. (2002). Serological diagnosis of pertussis: evaluation of IgA against whole cell and specific Bordetella pertussis antigens as markers of recent infection. *Epidemiology and Infection*, 128(2), 161-167. [More Information]
- Trevena, L., Irwig, L., Barratt, A. (2002). The art and science of clinical decision making in general practice: the development of a decision aid for colorectal cancer screening decisions. *GP & PHC Research Conference, 2002*, Adelaide: Primary Health Care Research and Information Service.
- Houssami, N., Ciatto, S., Irwig, L., Simpson, J., Macaskill, P. (2002). The comparative sensitivity of mammography and ultrasound in women with breast symptoms: an age specific analysis. *Breast*, 11(2), 125-130. [More Information]
- ## 2001
- Macaskill, P., Irwig, L., Walter Stephen, D. (2001). A comparison of methods to detect publication bias in meta-analysis. *Statistics in Medicine*, 20, 641-654.
- Craig, J., Irwig, L., Stockler, M., Barratt, A., Cumming, R., Caplehorn, J. (2001). Clinical epidemiology education: to help culture change now and generate new research later. *4th International Conference on the Scientific Basis of Health Services*.
- Irwig, L., Walter Stephen, D. (2001). Estimating the number needed to treat (NNT) index when the data are subject to error. *Statistics in Medicine*, 20, 893-906.
- Craig, J., Irwig, L., Stockler, M. (2001). Evidence-based

medicine: useful tools for decision making. *Medical Journal of Australia*, 174, 248-253.

Barratt, A., Irwig, L., Glasziou, P., Cumming, R., Raffle, A., Hicks,, N., Gray, J., Guyatt,, G. (2001). Screening. In Pencheon D, Guest C, Melzer D, Muir-Gray (Eds.), *Oxford Handbook of Public Health Practice*, (pp. 236-243). United Kingdom: Oxford University Press.

Irwig, L., Glasziou, P., Bain,, C., Colditz, G. (2001). *Systematic Reviews in Health Care: A Practical Guide*. Australia: Cambridge University Press.

Williams, G., Craig, J., Irwig, L. (2001). Test performance of urinalysis and urine microscopy for the diagnosis of urinary tract infection in children: a meta-analysis. *Westmead Association*, Not Published: Not Published.

2000

Craig, J., Irwig, L., Knight, J., Roy, L. (2000). Does treatment of vesicoureteric reflux in childhood prevent end-stage renal disease due to reflux nephropathy? *Pediatrics*, 105(6), 1236-1241. [More Information]

Craig, J., Wheeler, D., Irwig, L., Howman-Giles, R. (2000). How accurate is dimercaptosuccinic acid (DMSA) scintigraphy for the diagnosis of acute pyelonephritis? A meta-analysis of experimental studies. *The Journal of Nuclear Medicine*, 41(6), 986-993.

Craig, J., Irwig, L., Ford, M., Willis, N., Howman-Giles, R., Uren, R., Rossleigh, M., Grunewald, S. (2000). Reliability of DMSA for the diagnosis of renal parenchymal abnormality in children. *European Journal of Nuclear Medicine and Molecular Imaging*, 27(11), 1610-1616. [More Information]

Scouller, K., Conigrave, K., Macaskill, P., Irwig, L., Whitfield, J. (2000). Should we use carbohydrate-deficient transferrin instead of gamma-glutamyltransferase for detecting problem drinkers? A systematic review and metaanalysis. *Clinical Chemistry*, 46, 1894-1902.