Bilaga till rapport



Tidig upptäckt av symtomgivande cancer, rapport 222 (2014)

Bilaga 3 Originalstudier/Original studies

Studier som efter fulltextgranskning bedömts ha låg kvalitet relaterat till projektets frågeställningar och således inte ligger till grund för evidensbaserade resultat.

Studies judged to be of low quality related to the scope of the project.

Original studies

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Allen D, Popert R, O'Brien T. The two-week-wait cancer initiative in urology: Useful modernization? J R Soc Med 2004;97:279-81	Little information on methods Risk for selection bias
Alexanian AA, Fossati R, Apalone G, Liberati A, Zola P. Practice of breast self examination: Disease extent at diagnosis and patterns of surgical care. A report from an Italian study. J Epidemiol Commun Health 1991;45:112-6	Difficult to judge risk for selection, performance and attrition bias
Baron-Epel O, Azizi E. The association between counselling, sun protection, and early detection of skin cancer in middle-aged Israelis. Cancer Detect Prev	Risk for selection, detection and attrition bias
2003;27:338-44	Low response rate
Bastani R, Mojica CM, Berman BA, Ganz PA. Low-income women with abnormal breast findings: results of a randomized trial to increase rates of diagnostic resolution. Cancer Epidemiol Biomarkers Prev 2010;19:1927-36	Risk for selection, performance and attrition bias
Blackshaw GR, Barry JD, Edwards P, Allison MC, Lewis WG. Open-access gastroscopy is associated with improved outcomes in gastric cancer. Eur J Gastroenterol Hepatol 2003;15:1333-7	Risk for selection bias
Borland R, Marks R, Gibbs A, Hill D. Effects of type of information in health education brochures upon performance on an experimental melanoma detection task. Health Educ Res 1995;10:191-8	Risk for detection and attrition bias
Calnan MW, Chamberlain J, Moss S. Compliance with a class teaching breast self-examination. J Epidemiol Commun Health 1983;37:264-70	Risk for selection, performance and attrition bias
Caseldine J, Dowle CS, Hinton CP, Manhire AR, Todd JH, Elston CW, et al. Breast self-examination for the early detection of breast cancer. Aust N Z J Surg 1988;58:289-93	Risk for selection, performance and attrition bias

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Chohan DP, Goodwin K, Wilkinson S, Miller R, Hall NR. How has the 'two-week wait' rule affected the presentation of colorectal cancer? Colorectal Dis 2005;7:450-3	Unclear selection of study population Risk for detection and attrition bias
Cochrane RA, Davies EL, Singhal H, Sweetland HM, Webster DJ, Monypenny IJ, et al. The National Breast Referral Guidelines have cut down inappropriate referrals in the under 50s. Eur J Surg Oncol 1999;25:251-4	Unclear selection Risk for performance detection and attrition bias
Damery S, Ryan R, Wilson S, Ismail T, Hobbs R, Improving Colorectal Outcomes G. Iron deficiency anaemia and delayed diagnosis of colorectal cancer: a retrospective cohort study. Colorectal Dis 2011;13:e53-60	Risk for selection and attrition bias Few cases
Davis AJM, Bowman D, Shepherd HA. Patients referred from primary care with iron-deficiency anaemia: Analysis of a nurse-led service. An improvement for both doctor and patient? Qual Primary Care 2004;12:129-35	Little information on methods – difficult to judge risk of bias
Dawson C, Armstrong MWJ, Michaels J, Faber RG. Breast disease and the general surgeon. II. Effect of audit on the referral of patients with breast problems. Ann R Coll Surg Engl 1993;75:83-6	Unclear selection of study population
de Gannes GC, Ip JL, Martinka M, Crawford RI, Rivers JK. Early detection of skin cancer by family physicians: a pilot project. J Cut Med Surg 2004;8:103-9	Risk for selection and attrition bias Few cases
Debnath D, Dielehner N, Gunning KA. Guidelines, compliance, and effectiveness: a 12 months' audit in an acute district general healthcare trust on the two week rule for suspected colorectal cancer. Postgrad Med J 2002;78:748-51	Risk for selection bias No control
Diz Dios P, Padron Gonzalez N, Seoane Leston J, Tomas Carmona I, Limeres Posse J, Varela-Centelles P. "Scheduling delay" in oral cancer diagnosis: a new protagonist. Oral Oncol 2005;41:142-6	Risk for selection, and attrition bias
Eccersley AJ, Wilson EM, Makris A, Novell JR. Referral guidelines for colorectal cancerdo they work? Ann R Coll Surg Engl 2003;85:107-10	Risk for detection bias
Elloy M, Jarvis S, Davis A. A strategy to overcome the radiology lottery in the staging of head and neck cancer: an aid to attaining the 30-day rule. Ann R Coll Surg Engl 2009;91:74-6	Risk for selection bias Few cases
Flashman K, O'Leary DP, Senapati A, Thompson MR. The Department of Health's "two week standard" for bowel cancer: is it working? Gut 2004;53:387-91	Risk for detection bias

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Foster RS, Jr., Costanza MC. Breast self-examination practices and breast cancer survival. Cancer 1984;53: 999-1005	Risk for selection and performance bias Unclear declaration of conflict of interest
Funke L, Krause-Bergmann B, Pabst R, Nave H. Prospective analysis of the long-term effect of teaching breast self-examination and breast awareness. Eur J Cancer Care (Engl) 2008;17:477-82	Risk for selection, and attrition bias
Girgis A, Sanson-Fisher RW, Howe C, Raffan B. A skin cancer training programme: evaluation of a postgraduate training for family doctors. Med Educ 1995;29:364-71	Risk for selection, performance and detection bias
Hammond TM, Fountain G, Cuthill V, Williams J, Porrett TR, Lunniss PJ. Straight to test. Results of a pilot study in a hospital serving an inner city population. Colorectal Dis 2008;10:569-76	Small study Few cases
Hemingway DM, Jameson J, Kelly MJ, Leicester Colorectal Specialist Interest Group Project Steering C. Straight to test: introduction of a city-wide protocol driven investigation of suspected colorectal cancer. Colorectal Dis 2006; 8:289-95	Risk for detection and reporting bias
Irving MJ, Lamb PJ, Irving RJ, Raimes SA. Speeding up the diagnosis of oesophago-gastric cancer. Nurs Times 2002;98:35-7	Risk for detection and attrition bias Small study, risk for low precision
Jiwa M, Hamilton W. Referral of suspected colorectal cancer: have guidelines made a difference? Br J Gen Pract 2004;54:608-10	Risk for detection and attrition bias Small study, risk for low precision
Katmawi-Sabbagh S, Hussain T, Al-Sudani M, England R,	Unclear selection of study population
Khan Z. The role of the one stop hematuria clinic in reducing time to diagnosis and treatment of urological cancers. Minerva Urol Nefrol 2010;62:331-2	Risk for detection bias
Khawaja AR, Allan SM. Has the breast cancer 'two week wait' guarantee for assessment made any difference?	Unclear selection of study population
Eur J Surg Oncol 2000;26:536-9	Risk for detection bias
Leung E, Grainger J, Bandla N, Wong L. The effectiveness of the '2-week wait' referral service for colorectal cancer. Int J Clin Pract 2010;64:1671-4	Risk for selection and detection bias
Lo DS, Zeldin RA, Skrastins R, Fraser IM, Newman H, Monavvari A, et al. Time to treat: A system redesign focusing on decreasing the time from suspicion of lung	Risk for selection and detection bias Unclear declaration of conflict of interest
cancer to diagnosis. J Thoracic Oncology 2007;2:1001-6	

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Lyon D, Knowles J, Slater B, Kennedy R. Improving the early presentation of cancer symptoms in disadvantaged communities: Putting local people in control. Br J Cancer 2009;101:S49-S54	Unclear selection of study population Risk for detection and attrition bias
MacKie RM, Bray CA, Leman JA. Effect of public education aimed at early diagnosis of malignant melanoma: cohort comparison study. BMJ 2003;326:367	Risk for performance and detection bias Partly published in Doherty & MacKie (ref no 68)
Mansson J, Marklund B, Bengtsson C, Fridlund B. Evaluation of an educational programme for the early detection of cancer. Patient Educ Couns 1999;37:231-42	Risk for selection and detection bias Few cases
Mant D, Vessey MP, Neil A, McPherson K, Jones L. Breast self-examination and breast cancer stage at diagnosis. Br J Cancer 1987;55:207-11	Unclear selection of study population Unclear intervention
Martin CK, Richardson LC, Berkman ND, Kuo TM, Yuen AN, Benard VB. Impact of the 2002 American society for colposcopy and cervical pathology guidelines on cervical cancer diagnosis in a geographically diverse population of commercially insured women, 1999-2004. J Low Gen Tract Dis 2011;15:25-32	Risk for selection, detection and attrition bias
Maruthachalam K, Stoker E, Chaudhri S, Noblett S, Horgan AF. Evolution of the two-week rule pathway direct access colonoscopy vs outpatient appointments: one year's experience and patient satisfaction survey. Colorectal Dis 2005;7:480-5	Risk for selection and detection bias
McNally OM, Wareham V, Flemming DJ, Cruickshank ME, Parkin DE. The impact of the introduction of a fast track clinic on ovarian cancer referral patterns. Eur J Cancer Care (Engl) 2003;12:327-30	Few cases – low precision
Morrison J, Gillespie S, MacKenzie IZ. 'Two week wait' standards for suspected gynaecological malignancy. On target, but missing the point? J Br Menopause Soc 2003;9:170-2	Risk for selection and attrition bias
Morton CA, Downie F, Auld S, Smith B, van der Pol M, Baughan P, et al. Community photo-triage for skin cancer referrals: an aid to service delivery. Clin Exp Dermatol 2011;36:248-54	Risk for selection, detection, and attrition bias
Murray PV, O'Brien ME, Sayer R, Cooke N, Knowles G, Miller AC, et al. The pathway study: results of a pilot feasibility study in patients suspected of having lung carcinoma investigated in a conventional chest clinic setting compared to a centralised two-stop pathway. Lung Cancer 2003;42:283-90	Unclear selection of study population Risk for performance and detection bias

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Neary M, Lowery AJ, Conghaile AO, Pervaz M, Kerin MJ, Sweeney KJ. NCCP breast cancer referral guidelines are breast cancer patients Prioritised? Irish Med J 2011; 104:39-41	Risk for selection and attrition bias
	Rather few cases
	Unclear declaration of conflict of interest
Pacifico MD, Grover R, Sanders R. Use of an early- detection strategy to improve disease control in melanoma patients. Br J Plast Surg 2004;57:105-11	Risk for selection and detection bias Unclear declaration of conflict of interest
Pacifico MD, Pearl RA, Grover R. The UK government two-week rule and its impact on melanoma prognosis: An evidence-based study. Ann R Coll Surg Engl 2007; 89:609-15	Risk for selection bias
Papas RK, Logan HL, Tomar SL. Effectiveness of a community-based oral cancer awareness campaign (United States). Cancer Causes Control 2004;15:121-31	Risk for selection, detection and attrition bias
Pengiran Tengah DS, Byrne PO, Wills AJ. Urgent 2-week referrals for CNS/brain tumours: a retrospective audit. Clin Oncol (R Coll Radiol) 2003;15:7-9	Few patients in 2WW, risk for low precision
Philip J, Harris WG, Flaherty C, Joslin CA, Rustage JH, Wijesinghe DP. Breast self-examination: clinical results from a population-based prospective study. Br J Cancer 1984;50:7-12	Risk for detection and attrition bias
Rao GN, Basnyat P, Taffinder N, Hudson C, Insall R. Reducing surgical outpatient waiting is not the solution to meeting the 2005 colorectal cancer target. Colorectal Dis 2006;8:135-9	Risk for selection and attrition bias
Rochester M, Scurrell S, Parry JRW. Prospective evaluation of a novel one-stop testicular clinic. Ann Royal Coll Surg Engl 2008;90:565-70	Risk for selection, performance and attrition bias
Rossi CR, Vecchiato A, Bezze G, Mastrangelo G,	Risk for selection bias
Montesco MC, Mocellin S, et al. Early detection of melanoma: an educational campaign in Padova, Italy. Melanoma Res 2000;10:181-7	Relatively small number
Salih A, Webb WM, Bates T. Does open-access mammography and ultrasound delay the diagnosis of breast cancer? Breast 1999;8:129-32	Unclear selection of study population Risk for detection bias
Sascha Dua R, Brown VSF, Loukogeorgakis SP, Kallis G, Meleagros L. The two-week rule in colorectal cancer. Can it deliver its promise? International Journal of Surgery 2009;7:521-5	Risk for selection and attrition bias

Referens/ Reference	Orsak(er) för låg kvalitet/ Reason(s) for low quality
Shakil AO, Ellis A, Faizallah R, Cochrane AMG. Sigmoidoscopy service in a district general hospital: Open-access versus hospital-referred. Br J Clin Pract 1995;49:25-7	Risk for selection bias Rather few cases
Silverman S, Jr., Kerr AR, Epstein JB. Oral and pharyngeal cancer control and early detection. J Cancer Educ 2010; 25:279-81	Risk for, performance detection and attrition bias
Subramonian KR, Puranik S, Mufti GR. How will the two-weeks-wait rule affect delays in management of urological cancers? J R Soc Med 2003;96:398-9	Risk for selection bias
Thorne AL, Mercer SJ, Harris GJ, Simson JN. Reduction in late diagnosis of colorectal cancer following introduction of a specialist colorectal surgery service. Ann R Coll Surg Engl 2006;88:562-5	Risk for selection bias Little information on methods
Tonks T, Duncan G, Crichton S. Public education and depth of primary malignant melanoma, Hutt Hospital, 1985-92. N Z Med J 1995;108:344-6	Risk for performance and detection bias
Walsh S, Bruce C, Bennington S, Ravi S. The fourteen-day rule and colorectal cancer. Ann R Coll Surg Engl 2002; 84:386-8	Risk for selection, performance and detection bias
Waters WE, Wheeller MJ, Fraser JD, Hayes AJ, Nichols S. Evaluation of a health education campaign to reduce the delay in women presenting with breast symptoms. Community Med 1983;5:104-8	Risk for selection, detection and attrition bias
Youl PH, Raasch BA, Janda M, Aitken JF. The effect of an educational programme to improve the skills of general practitioners in diagnosing melanocytic/pigmented lesions. Clin Exp Dermatol 2007;32:365-70	Risk for selection, and attrition bias