

Bibliographic References

OC Sensor System

2016

Sue Moss, Christopher Mathews, T J Day, Steve Smith, Helen E Seaman, Julia Snowball, Stephen P Halloran. 2016

Increased uptake and improved outcomes of bowel cancer screening with a faecal immunochemical test: results from a pilot study within the national screening programme in England.

Moss S, et al. Gut 2016;0:1–14. doi:10.1136/gutjnl-2015-310691

<http://gut.bmj.com/content/early/2016/06/07/gutjnl-2015-310691.abstract>

Cooper J, Moss S, Smith S, Seaman H, Taylor-Phillips S, Parsons N and Halloran S.

FIT for the future: a case for risk-based colorectal cancer screening using the faecal immunochemical test

Colorectal Disease July 2016

Sue Moss, Christopher Mathews, TJ Day, Steve Smith and Stephen Halloran

A faecal immunochemical test for haemoglobin (FIT) markedly increased participation in a colorectal cancer screening pilot in England

www.cancerresearchuk.org/.../fit_pilot_naedi_march_2015_winner_of_expert_panel_prize.pdf

Digby J, Fraser C, Carey F, Diament R, Balsitis M and Steele R.

Faecal haemoglobin concentration is related to detection of advanced colorectal neoplasia in the next screening round

J Med Screen 0(0) 1–7

<http://gut.bmj.com/content/early/2015/10/29/gutjnl-2015-310256.full>

Jun Kato, Sakiko Hiraoka, Asuka Nakarai, Shiho Takashima, Toshihiro Inokuchi, Masao Ichinose

Faecal immunochemical test as a biomarker for inflammatory bowel diseases: can it rival faecal calprotectin?

<http://dx.doi.org/10.5217/ir.2016.14.1.5> Intest Res 2016;14(1):5-14

Grazzini, Grazia; Ventura, Leonardo; Rubeca, Tiziana; Rapi, Stefano; Cellai, Filippo; Di Dia, Pietro P.; Mallardi, Beatrice; Mantellini, Paola; Zappa, Marco; Castiglione, Guido

Impact of a new sampling buffer on faecal haemoglobin stability in a colorectal cancer screening programme by the faecal immunochemical test.

European Journal of Cancer Prevention, June 14, 2016

Wieten E, Schreuders E, Nieuwenburg S, Hansen B, Lansdorp-Vogelaar I, Kuipers E, Bruno M, Manon C, Spaander M.

Effects of increasing screening age and fecal hemoglobin cut-off concentrations in a colorectal cancer screening program.

Clin Gastroenterol Hepatol 2016 Aug 24. Epub 2016 Aug 24.

Cubiella J, Catells A, Andreu M, Bujanda L, Carballo F, Jover R, Lanas A, Morillas J, Salas D, Quintero E.

Correlation between adenoma detection rate in colonoscopy- and faecal immunochemical testing-based colorectal cancer screening programs

United European Gastroenterology Journal 0(0) 1–6

2015

Digby J, Fraser C, Carey F, Lang J, Stanners G and Steele R

Interval cancers using a quantitative faecal immunochemical test (FIT) for haemoglobin when colonoscopy capacity is limited

J Med Screen 0(0) 1–5

Symonds E, Pedersen S, Cole S, Massolino J, Byrne D, Guy J, Backhouse P, Fraser R, La Pointe L, Young G.

Improving Participation in Colorectal Cancer Screening: a Randomised Controlled Trial of Sequential Offers of Faecal then Blood Based Non-Invasive Tests

Asian Pacific Journal of Cancer Prevention, Vol 16, 2015

Wilson CJ, Flight IHK, Turnbull D, Gregory T, Cole SR, Young GP and Zajac IT. 2015.

A randomised controlled trial of personalised decision support delivered via the internet for bowel cancer screening with a faecal occult blood test: the effects of tailoring of messages according to social cognitive variables on participation.

Wilson et al. BMC Medical Informatics and Decision Making 15:25.

doi: 10.1186/s12911-015-0147-5.

Chausserie S, Levillain R, Puvinel J, Ferrand O, Ruiz A, Raginel T, Lantieri O, Launoy G and Guittet L. 2015.

Seasonal variations do not affect the superiority of fecal immunochemical tests over guaiac tests for colorectal cancer screening.

Int J Cancer. 15;136(8):1827-34. doi: 10.1002/ijc.29187.

Garcia M, Domènech X, Vidal C, Torné E, Milà N, Binefa G, Benito L, and Moreno V. 2015.

Interval Cancers in a Population-Based Screening Program for Colorectal Cancer in Catalonia, Spain.

Gastroenterology Research and Practice Volume 2015, Article ID 672410.

doi: <http://dx.doi.org/10.1155/2015/672410>.

Mowat C, Digby J, Strachan JA, Wilson R, Carey FA, Fraser CG and Steele RJC. 2015.

Faecal haemoglobin and faecal calprotectin as indicators of bowel disease in patients presenting to primary care with bowel symptoms.

Gut 0:1-7. doi: 10.1136/gutjnl-2015-309579.

Rubeca T, Cellai F, Confortini M, Fraser CG and Rapi S. 2015.

Impact of preanalytical factors on fecal immunochemical tests: need for new strategies in comparison of methods.

Int J Biol Markers; 30(3): e269-e274. doi: 10.5301/jbm.5000150.

Rapi S, Rubeca T and Fraser CG. 2015.

How to improve the performances of Fecal Immunological Tests (FIT): Need for standardization of the sampling and pre-analytical phases and revision of the procedures for comparison of methods.

Int J Biol Markers; 30(1): e127-e131. doi: 10.5301/jbm.5000093.

- Santare D, Kojalo I, Huttunen T, Rikacovs S, Rucevskis P, Boka V and Leja M. 2015.
Improving uptake of screening for colorectal cancer: a study on invitation strategies and different test kit use.
 European Journal of Gastroenterology & Hepatology, 27:536-543.
 doi: 10.1097/MEG.0000000000000314.
- van Hees F, Zauber AG, van Veldhuizen H, Heijnen MLA, Penning C, de Koning HJ, van Ballegooijen M and Lansdorp-Vogelaar I. 2015.
The value of models in informing resource allocation in colorectal cancer screening – 1 the case of the Netherlands.
 Gut; 64(12): 1985-1997. doi: 10.1136/gutjnl-2015-309316.
- Stegeman I, van Doorn SC, Mundt MW, Mallant-Hent RC, Bongers E, Elferink MA, Fockens P, Stroobants AK, Bossuyt PM and Dekker E. 2015.
Participation, yield, and interval carcinomas in three rounds of biennial FIT-based colorectal cancer screening.
 Cancer Epidemiol. 2015; 39(3): 388-393. doi: 10.1016/j.canep.2015.03.012.
- Yueh-Hsia Chiu S, Chuang S, Li-Sheng Chen S et al.
Faecal haemoglobin concentration influences risk prediction of interval cancers resulting from inadequate colonoscopy quality: analysis of the Taiwanese Nationwide Colorectal Cancer Screening Program
 Chiu SY-H, et al. Gut 2015;0:1–8.
- Auer R, Selby K, Bulliard JL, Nichita C, Dorta G, Ducros C and Cornuz J. 2015.
Shared decision making in the colorectal cancer screening program in the canton of Vaud. (Article in French)
 Rev Med Suisse. Nov 25;11(496):2209-15.

2014

- Quintero E, Carrillo M, Gimeno-García AZ, Hernández-Guerra M, Nicolás-Pérez D, Alonso-Abreu I, Díez-Fuentes ML and Abraira V. 2014.
Equivalency of Faecal Immunochemical Tests and Colonoscopy in Familial Colorectal Cancer Screening.
 Gastroenterology;147(5):1021-1030.
<http://dx.doi.org/10.1053/j.gastro.2014.08.004>.
- Turenhout S T, Oort F, Hulst R, Visscher A et al.
Prospective cross-sectional study on faecal immunochemical tests: sex specific cut-off values to obtain equal sensitivity for colorectal cancer?
 BMC Gastroenterology (2014) 14:217
- Zorzi M, Fedeli U, Schievano E, Bovo E, Guzzinati S, Baracco S, Fedato C, Saugo M, and Dei Tos AP. 2014.
Impact on colorectal cancer mortality of screening programmes based on the faecal immunochemical test.
 Gut 10.1136/gutjnl-2014-307508.

Chiang T, Chuang S, Chen S, Chiu H, Yen A, Chiu S, Fann J, Chou C, Lee Y, Wu M, Chen H.

Difference in Performance of Fecal Immunochemical Tests with the Same Hemoglobin Cutoff Concentration in a Nationwide Colorectal Cancer Screening Program

Gastroenterology 2014;147:1317–1326

McNamara D, Leen R, Seng-Lee C, Shearer N, Crotty P, Neary P, Walsh P, Boran G and O'Morain C. 2014.

Sustained participation, colonoscopy uptake and adenoma detection rates over two rounds of the Tallaght–Trinity College colorectal cancer screening programme with the faecal immunological test.

European Journal of Gastroenterology & Hepatology.

doi: 10.1097/MEG.000000000000207.

Kapidzic A, J. Grobbee E, Hol L, H.C. van Roon A, J. van Vuuren A, Spijker W, Izelaar K, van Ballegooijen M, J. Kuipers E and E. van Leerdam M. 2014.

Attendance and Yield Over Three Rounds of Population-Based Fecal Immunochemical Test Screening.

Am J Gastroenterol; 109:1257-1264; doi:10.1038/ajg.2014.168.

Mosen DM, Liles EG, Feldstein AC, Perrin N, Rosales AG, Keast E and Smith DH. 2014.

Participant uptake of the fecal immunochemical test decreases with the two-sample regimen compared with one-sample FIT.

European Journal of Cancer Prevention, 23:516-523.

doi: 10.1097/CEJ.0000000000000084.

Bujanda L, Sarasqueta C, Lanas A, Quintero E, Cubiella J, Hernandez V, Morillas JD, Perez-Fernandez T, Salas D, Andreu M and others. 2014.

Effect of Oral Anticoagulants on the Outcome of Faecal Immunochemical Test.

Br J Cancer 110(5):1334-7.

Digby J, McDonald P, Stachan JA, Libby G, Steele RJC and Fraser CG. 2014.

Deprivation and faecal haemoglobin: implications for bowel cancer screening.

J Med Screen. doi: 10.1177/0969141314535388. May 2014.

Fraser CG, Rubeca T, Rapi S, Chen LS, Chen HH. 2014.

Faecal Haemoglobin Concentrations Vary with Sex and Age, but Data Are Not Transferable across Geography for Colorectal Cancer Screening.

Clin Chem Lab Med. 10.1515

<http://www.ncbi.nlm.nih.gov/pubmed/24637000>

Hernandez V, Cubiella J, Gonzalez-Mao MC, Iglesias F, Rivera C, Iglesias MB, Cid L, Castro I, de Castro L, Vega P and others. 2014.

Faecal Immunochemical Test Accuracy in Average-Risk Colorectal Cancer Screening.

World J Gastroenterol 20(4):1038-47.

Imperiale TF, Ransohoff DF, Itzkowitz SH, Levin TR, Lavin P, Lidgard GP, Ahlquist DA, Berger BM. 2014.

Multitarget Stool DNA Testing for Colorectal-Cancer Screening.

N Engl J Med 370(14):1287-97.

Lee JK, Liles EG, Bent S, Levin TR, Corley DA. 2014.

Accuracy of Fecal Immunochemical Tests for Colorectal Cancer: Systematic Review and Meta-Analysis.

Ann Intern Med 160(3):171.

Lejeune C, Le Gleut K, Cottet V, Galimard C, Durand G, Dancourt V, Faivre J. 2014.
The Cost-Effectiveness of Immunochemical Tests for Colorectal Cancer Screening.
Digestive and Liver Disease 46 (2014) 76-81.

Stegeman I, de Wijkerslooth TR, Stoop EM, van Leerdam ME, Dekker E, van Ballegooijen M, Kuipers EJ, Fockens P, Kraaijenhagen RA, Bossuyt PM. 2014.
Combining Risk Factors with Faecal Immunochemical Test Outcome for Selecting Crc Screenees for Colonoscopy.
Gut 63(3):466-71.

Zubero MB, Arana-Arri E, Pijoan JI, Portillo I, Idigoras I, Lopez-Urrutia A, Samper A, Uranga B, Rodriguez C, Bujanda L. 2014.
Population-Based Colorectal Cancer Screening: Comparison of Two Fecal Occult Blood Test.
Front Pharmacol 4:175.

2013

Brenner H, Tao S. 2013.
Superior Diagnostic Performance of Faecal Immunochemical Tests for Haemoglobin in a Head-to-Head Comparison with Guaiac Based Faecal Occult Blood Test among 2235 Participants of Screening Colonoscopy.
Eur J Cancer 49(14):3049-54.

Bujanda L, Lanas A, Quintero E, Castells A, Sarasqueta C, Cubiella J, Hernandez V, Morillas JD, Perez-Fernandez T, Salas D and others. 2013.
Effect of Aspirin and Antiplatelet Drugs on the Outcome of the Fecal Immunochemical Test.
Mayo Clin Proc 88(7):683-9.

Chen LS, Yen AMF, Fraser CG, Chiu SYH, Fann JCY, Wang PE, Lin SC, Liao CS, Lee YC, Chiu HM and others. 2013.
Impact of Faecal Haemoglobin Concentration on Colorectal Cancer Mortality and All-Cause Death.
BMJ Open 3(11).

Chubak J, Bogart A, Fuller S, Laing SS, Green BB. 2013.
Uptake and Positive Predictive Value of Fecal Occult Blood Tests: A Randomized Controlled Trial.
Prev Med 57(5):671-8.

Digby J, Fraser CG, Carey FA, McDonald PJ, Strachan JA, Diamant RH, Balsitis M, Steele RJ. 2013a.
Faecal Haemoglobin Concentration Is Related to Severity of Colorectal Neoplasia.
J Clin Pathol 66(5):415-9.

Digby J, McDonald PJ, Strachan JA, Libby G, Steele RJ, Fraser CG. 2013b.
Use of a Faecal Immunochemical Test Narrows Current Gaps in Uptake for Sex, Age and Deprivation in a Bowel Cancer Screening Programme.
J Med Screen 20(2):80-5.

- Fujimura K, Kurita Y, Nishimura E, Yamaguchi J, Mori S, Satho H. 2013.
[Comparison Study of Automated Immunochemical Fecal Occult Blood Test Analyzer Performance.](#)
 The Journal of Clinical Laboratory Instruments and Reagents 36(5):679-685.
- Goede SL, van Roon AH, Reijerink JC, van Vuuren AJ, Lansdorp-Vogelaar I, Habbema JD, Kuipers EJ, van Leerdam ME, van Ballegooijen M. 2013.
[Cost-Effectiveness of One Versus Two Sample Faecal Immunochemical Testing for Colorectal Cancer Screening.](#)
 Gut 62(5):727-34.
- Guildford Medical Device Evaluation Centre. 2013.
[Evaluation of Quantitative Faecal Immunochemical Tests for Haemoglobin.](#)
- McDonald PJ, Digby J, Innes C, Strachan JA, Carey FA, Steele RJ, Fraser CG. 2013.
[Low Faecal Haemoglobin Concentration Potentially Rules out Significant Colorectal Disease.](#)
 Colorectal Dis 15(3):e151-9.
- Raginel T, Puvinel J, Ferrand O, Bouvier V, Levillain R, Ruiz A, Lantieri O, Launoy G, Guittet L. 2013.
[A Population-Based Comparison of Immunochemical Fecal Occult Blood Tests for Colorectal Cancer Screening.](#)
 Gastroenterology 144(5):918-25.
- Senore C, Ederle A, Benazzato L, Arrigoni A, Silvani M, Fantin A, Fracchia M, Armaroli P, Segnan N. 2013.
[Offering People a Choice for Colorectal Cancer Screening.](#)
 Gut 62(5):735-40.
- van Roon AH, Goede SL, van Ballegooijen M, van Vuuren AJ, Looman CW, Biermann K, Reijerink JC, Mannetje H, van der Toegt AC, Habbema JD and others. 2013.
[Random Comparison of Repeated Faecal Immunochemical Testing at Different Intervals for Population-Based Colorectal Cancer Screening.](#)
 Gut 62(3):409-15.

2012

- de Wijkerslooth TR, Stoop EM, Bossuyt PM, Meijer GA, van Ballegooijen M, van Roon AH, Stegeman I, Kraaijenhagen RA, Fockens P, van Leerdam ME and others. 2012.
[Immunochemical Fecal Occult Blood Testing Is Equally Sensitive for Proximal and Distal Advanced Neoplasia.](#)
 Am J Gastroenterol 107(10):1570-8.
- Denters MJ, Deutekom M, Bossuyt PM, Stroobants AK, Fockens P, Dekker E. 2012.
[Lower Risk of Advanced Neoplasia among Patients with a Previous Negative Result from a Fecal Test for Colorectal Cancer.](#)
 Gastroenterology 142(3):497-504.
- Faivre J, Dancourt V, Denis B, Dorval E, Piette C, Perrin P, Bidan JM, Jard C, Jung S, Levillain R and others. 2012a.
[Comparison between a Guaiac and Three Immunochemical Faecal Occult Blood Tests in Screening for Colorectal Cancer.](#)
 Eur J Cancer 48(16):2969-76.

- Faivre J, Dancourt V, Manfredi S, Denis B, Durand G, Gendre I, Bidan JM, Jard C, Levillain R, Jung S and others. 2012b.
Positivity Rates and Performances of Immunochemical Faecal Occult Blood Tests at Different Cut-Off Levels within a Colorectal Cancer Screening Programme.
Dig Liver Dis 44(8):700-4.
- Hol L, Kuipers EJ, van Ballegooijen M, van Vuuren AJ, Reijerink JC, Habbema DJ, van Leerdam ME. 2012.
Uptake of Faecal Immunochemical Test Screening among Nonparticipants in a Flexible Sigmoidoscopy Screening Programme.
Int J Cancer 130(9):2096-102.
- Kovarova JT, Zavoral M, Zima T, Zak A, Kocna P, Kohout P, Granatova J, Vanickova Z, Vranova J, Suchanek S and others. 2012.
Improvements in Colorectal Cancer Screening Programmes - Quantitative Immunochemical Faecal Occult Blood Testing - How to Set the Cut-Off for a Particular Population.
Biomed Pap Med Fac Univ Palacky Olomouc Czech Repub 156(2):143-50.
- McDonald PJ, Strachan JA, Digby J, Steele RJ, Fraser CG. 2012.
Faecal Haemoglobin Concentrations by Gender and Age: Implications for Population-Based Screening for Colorectal Cancer.
Clin Chem Lab Med 50(5):935-40.
- Quintero E, Castells A, Bujanda L, Cubiella J, Salas D, Lanasa A, Andreu M, Carballo F, Morillas JD, Hernandez C and others. 2012.
Colonoscopy Versus Fecal Immunochemical Testing in Colorectal-Cancer Screening.
N Engl J Med 366(8):697-706.
- Rozen P, Liphshitz I, Barchana M. 2012.
Follow-up of Patients Undergoing Both Semiquantitated Immunochemical Fecal Occult Blood and Colonoscopy Examinations.
Eur J Cancer Prev 21(3):247-53.
- Terhaar sive Droste JS, van Turenhout ST, Oort FA, van der Hulst RW, Steeman VA, Coblijn U, van der Eem L, Duijkers R, Bouman AA, Meijer GA and others. 2012.
Faecal Immunochemical Test Accuracy in Patients Referred for Surveillance Colonoscopy: A Multi-Centre Cohort Study.
BMC Gastroenterol 12:94.
- van Roon AH, Hol L, van Vuuren AJ, Francke J, Ouwendijk M, Heijens A, Nagtzaam N, Reijerink JC, van der Toigt AC, van Ballegooijen M and others. 2012.
Are Faecal Immunochemical Test Characteristics Influenced by Sample Return Time? A Population-Based Colorectal Cancer Screening Trial.
Am J Gastroenterol 107(1):99-107.
- Van Roosbroeck S, Hoeck S and Van Hal G. 2012.
Population-Based Screening for Colorectal Cancer Using an Immunochemical Faecal Occult Blood Test: A Comparison of Two Invitation Strategies.
Cancer Epidemiol 36(5):e317-24.
- van Turenhout ST, van Rossum LG, Oort FA, Laheij RJ, van Rijn AF, Terhaar sive Droste JS, Fockens P, van der Hulst RW, Bouman AA, Jansen JB and others. 2012.
Similar Faecal Immunochemical Test Results in Screening and Referral Colorectal Cancer.

- Grotta S, Segnan N, Paganin S, Dagnes B, Rosset R, Senore C.
High Rate of Advanced Adenoma Detection in 4 Rounds of Colorectal Cancer Screening With the Fecal Immunochemical Test
CLINICAL GASTROENTEROLOGY AND HEPATOLOGY 2012;10:633–638
- Zorzi M, Baracco S, Fedato C. 2012.
Limited Effect of Summer Warming on the Sensitivity of Colorectal Cancer Screening.
Gut 61(1):162; author reply 162.

2011

- Chen LS, Yen AM, Chiu SY, Liao CS, Chen HH. 2011.
Baseline Faecal Occult Blood Concentration as a Predictor of Incident Colorectal Neoplasia: Longitudinal Follow-up of a Taiwanese Population-Based Colorectal Cancer Screening Cohort.
Lancet Oncol 12(6):551-8.
- Chiang TH, Lee YC, Tu CH, Chiu HM, Wu MS. 2011.
Performance of the Immunochemical Fecal Occult Blood Test in Predicting Lesions in the Lower Gastrointestinal Tract.
CMAJ 183(13):1474-81.
- Guittet L, Bailly L, Bouvier V, Launoy G. 2011a.
Indirect Comparison of Two Quantitative Immunochemical Faecal Occult Blood Tests in a Population with Average Colorectal Cancer Risk.
J Med Screen 18(2):76-81.
- Guittet L, Guillaume E, Bouvier V, Launoy G. 2011b.
Seasonal Variations of Immunochemical and Guaiac Faecal Occult Blood Tests.
Gut 60(3):423-4; author reply 424.
- Guittet L, Guillaume E, Levillain R, Beley P, Tichet J, Lantieri O, Launoy G. 2011c.
Analytical Comparison of Three Quantitative Immunochemical Faecal Occult Blood Tests for Colorectal Cancer Screening.
Cancer Epidemiol Biomarkers Prev 20(7):1492-501.
- Lee CS, O'Gorman P, Walsh P, Qasim A, McNamara D, O'Morain CA, Boran GP. 2011.
Immunochemical Faecal Occult Blood Tests Have Superior Stability and Analytical Performance Characteristics over Guaiac-Based Tests in a Controlled in Vitro Study.
J Clin Pathol 64(6):524-8.
- Oort FA, van Turenhout ST, Coupe VM, van der Hulst RW, Wesdorp EI, Terhaar sive Droste JS, Larbi IB, Kanis SL, van Hengel E, Bouman AA and others. 2011.
Double Sampling of a Faecal Immunochemical Test Is Not Superior to Single Sampling for Detection of Colorectal Neoplasia: A Colonoscopy Controlled Prospective Cohort Study.
BMC Cancer 11:434.
- Sobhani I, Alzahouri K, Ghout I, Charles DJ, Durand-Zaleski I. 2011.

Cost-Effectiveness of Mass Screening for Colorectal Cancer: Choice of Fecal Occult Blood Test and Screening Strategy.

Dis Colon Rectum 54(7):876-86.

Terhaar sive Droste JS, Oort FA, van der Hulst RW, van Heukelem HA, Loffeld RJ, van Turenhout ST, Ben Larbi I, Kanis SL, Neerincx M, Rakers M and others. 2011.
Higher Fecal Immunochemical Test Cutoff Levels: Lower Positivity Rates but Still Acceptable Detection Rates for Early-Stage Colorectal Cancers.
Cancer Epidemiol Biomarkers Prev 20(2):272-80.

Van Hal G, Hoeck S, Van Roosbroeck S. 2011.
Screening for Colorectal Cancer: Sense and Sensibilities.
Eur J Cancer 47 Suppl 3:S156-63.

van Roon AH, Wilschut JA, Hol L, van Ballegooijen M, Reijerink JC, t Mannetje H, Kranenburg LJ, Biermann K, van Vuuren AJ, Francke J and others. 2011.
Diagnostic Yield Improves with Collection of 2 Samples in Fecal Immunochemical Test Screening without Affecting Attendance.
Clin Gastroenterol Hepatol 9(4):333-9.

van Rossum LG, van Rijn AF, Verbeek AL, van Oijen MG, Laheij RJ, Fockens P, Jansen JB, Adang EM, Dekker E. 2011.
Colorectal Cancer Screening Comparing No Screening, Immunochemical and Guaiac Fecal Occult Blood Tests: A Cost-Effectiveness Analysis.
Int J Cancer 128(8):1908-17.

Wilschut JA, Habbema JD, van Leerdam ME, Hol L, Lansdorp-Vogelaar I, Kuipers EJ, van Ballegooijen M. 2011a.
Fecal Occult Blood Testing When Colonoscopy Capacity Is Limited.
J Natl Cancer Inst 103(23):1741-51.

Wilschut JA, Hol L, Dekker E, Jansen JB, Van Leerdam ME, Lansdorp-Vogelaar I, Kuipers EJ, Habbema JD, Van Ballegooijen M. 2011b.
Cost-Effectiveness Analysis of a Quantitative Immunochemical Test for Colorectal Cancer Screening.
Gastroenterology 141(5):1648-55 e1.

Zorzi M, Fedato C, Grazzini G, Stocco FC, Banovich F, Bortoli A, Cazzola L, Montaguti A, Moretto T, Zappa M and others. 2011.
High Sensitivity of Five Colorectal Screening Programmes with Faecal Immunochemical Test in the Veneto Region, Italy.
Gut 60(7):944-9.

2010

Deutekom M, van Rossum LG, van Rijn AF, Laheij RJ, Fockens P, Bossuyt PM, Dekker E, Jansen JB. 2010.
Comparison of Guaiac and Immunological Fecal Occult Blood Tests in Colorectal Cancer Screening: The Patient Perspective.
Scand J Gastroenterol 45(11):1345-9.

Grazzini G, Ventura L, Zappa M, Ciatto S, Confortini M, Rapi S, Rubeca T, Visioli CB, Halloran SP. 2010.

- Influence of Seasonal Variations in Ambient Temperatures on Performance of Immunochemical Faecal Occult Blood Test for Colorectal Cancer Screening: Observational Study from the Florence District.*
Gut 59(11):1511-5.
- Hazazi R, Rozen P, Leshno M, Levi Z, Samuel Z, Waked A, Vilkin A, Maoz E, Birkenfeld S, Niv Y. 2010.
Can Patients at High Risk for Significant Colorectal Neoplasms and Having Normal Quantitative Faecal Occult Blood Test Postpone Elective Colonoscopy?
Aliment Pharmacol Ther 31(4):523-33.
- Hoffman RM, Steel S, Yee EF, Massie L, Schrader RM, Murata GH. 2010.
Colorectal Cancer Screening Adherence Is Higher with Fecal Immunochemical Tests Than Guaiac-Based Fecal Occult Blood Tests: A Randomized, Controlled Trial.
Prev Med 50(5-6):297-9.
- Hol L, de Jonge V, van Leerdam ME, van Ballegooijen M, Looman CW, van Vuuren AJ, Reijerink JC, Habbema JD, Essink-Bot ML, Kuipers EJ. 2010a.
Screening for Colorectal Cancer: Comparison of Perceived Test Burden of Guaiac-Based Faecal Occult Blood Test, Faecal Immunochemical Test and Flexible Sigmoidoscopy.
Eur J Cancer 46(11):2059-66.
- Hol L, van Leerdam ME, van Ballegooijen M, van Vuuren AJ, van Dekken H, Reijerink JC, van der Toegt AC, Habbema JD, Kuipers EJ. 2010b.
Screening for Colorectal Cancer: Randomised Trial Comparing Guaiac-Based and Immunochemical Faecal Occult Blood Testing and Flexible Sigmoidoscopy.
Gut 59(1):62-8.
- Liedenbaum MH, de Vries AH, van Rijn AF, Dekker HM, Willemssen F, van Leerdam ME, van Marrewijk CJ, Fockens P, Bipat S, Bossuyt PMM and others. 2010.
Ct Colonography with Limited Bowel Preparation for the Detection of Colorectal Neoplasia in an Fobt Positive Screening Population.
Abdom Imaging 35(6):661-8.
- Oort FA, Terhaar Sive Droste JS, Van Der Hulst RW, Van Heukelem HA, Loffeld RJ, Westorp IC, Van Wanrooij RL, De Baaij L, Mutsaers ER, van der Reijt S and others. 2010.
Colonoscopy-Controlled Intra-Individual Comparisons to Screen Relevant Neoplasia: Faecal Immunochemical Test Vs. Guaiac-Based Faecal Occult Blood Test.
Aliment Pharmacol Ther 31(3):432-9.
- Park DI, Ryu S, Kim YH, Lee SH, Lee CK, Eun CS, Han DS. 2010.
Comparison of Guaiac-Based and Quantitative Immunochemical Fecal Occult Blood Testing in a Population at Average Risk Undergoing Colorectal Cancer Screening.
Am J Gastroenterol 105(9):2017-25.
- Rozen P, Comaneshter D, Levi Z, Hazazi R, Vilkin A, Maoz E, Birkenfeld S, Niv Y. 2010.
Cumulative Evaluation of a Quantitative Immunochemical Fecal Occult Blood Test to Determine Its Optimal Clinical Use.
Cancer 116(9):2115-25.

2009

Gimeno-Garcia AZ, Quintero E, Nicolas-Perez D, Hernandez-Guerra M, Parra-Blanco A and Jimenez-Sosa A. 2009.

Screening for Familial Colorectal Cancer with a Sensitive Immunochemical Faecal Occult Blood Test: A Pilot Study.

Eur J Gastroenterol Hepatol 21(9):1062-7.

Grazzini G, Visioli CB, Zorzi M, Ciatto S, Banovich F, Bonanomi AG, Bortoli A, Castiglione G, Cazzola L, Confortini M and others. 2009.

Immunochemical Faecal Occult Blood Test: Number of Samples and Positivity Cutoff. What Is the Best Strategy for Colorectal Cancer Screening?

Br J Cancer 100(2):259-65.

Guildford Medical Evaluation Centre. 2009.

- Evaluation Report: Immunochemical Faecal Occult Blood Tests.

NHS Centre for Evidence-based Purchasing, UK.

Hol L, Wilschut JA, van Ballegooijen M, van Vuuren AJ, van der Valk H, Reijerink J, van der Toigt ACM, Kuipers EJ, Habbema JDF, van Leerdam ME. 2009a.

Screening for Colorectal Cancer: Random Comparison of Guaiac and Immunochemical Faecal Occult Blood Testing at Different Cut-Off Levels.

Br J Cancer 100(7):1103-10.

Levi Z, Rozen P, Hazazi R, Vilkin A, Waked A, Maoz E, Birkenfeld S, Lieberman N, Klang S and Niv Y. 2009.

Sensitivity, but Not Specificity, of a Quantitative Immunochemical Faecal Occult Blood Test for Neoplasia Is Slightly Increased by the Use of Low-Dose Aspirin, Nsaids, and Anticoagulants.

Am J Gastroenterol 104(4):933-8.

Rozen P, Levi Z, Hazazi R, Waked A, Vilkin A, Maoz E, Birkenfeld S, Leshno M and Niv Y. 2009a.

Identification of Colorectal Adenomas by a Quantitative Immunochemical Faecal Occult Blood Screening Test Depends on Adenoma Characteristics, Development Threshold Used and Number of Tests Performed.

Aliment Pharmacol Ther 29(8):906-17.

Rozen P, Levi Z, Hazazi R, Waked A, Vilkin A, Maoz E, Birkenfeld S and Niv Y. 2009b.

Quantitative Colonoscopic Evaluation of Relative Efficiencies of an Immunochemical Faecal Occult Blood Test and a Sensitive Guaiac Test for Detecting Significant Colorectal Neoplasms.

Aliment Pharmacol Ther 29(4):450-7.

van Rossum LG, van Rijn AF, Laheij RJ, van Oijen MG, Fockens P, Jansen JB, Verbeek AL and Dekker E. 2009a.

Cutoff Value Determines the Performance of a Semi-Quantitative Immunochemical Faecal Occult Blood Test in a Colorectal Cancer Screening Programme.

Br J Cancer 101(8):1274-81.

van Rossum LG, van Rijn AF, van Munster IP, Jansen JB, Fockens P, Laheij RJ and Dekker E. 2009b.

Earlier Stages of Colorectal Cancer Detected with Immunochemical Faecal Occult Blood Tests.

Neth J Med 67(5):182-6.

van Rossum LG, van Rijn AF, van Oijen MG, Fockens P, Laheij RJ, Verbeek AL, Jansen JB and Dekker E. 2009c.
False Negative Faecal Occult Blood Tests Due to Delayed Sample Return in Colorectal Cancer Screening.
Int J Cancer 125(4):746-50.

van Rossum LGM, van Rijn AF, Laheij RJF, van Oijen MGH, Fockens P, Jansen J, Verbeek ALM and Dekker E. 2009d.
Cutoff Value Determines the Performance of a Semi-Quantitative Immunochemical Faecal Occult Blood Test in a Colorectal Cancer Screening Programme.
Br J Cancer 101(8):1274-81.

2008

Grazzini G, Ciatto S, Cislighi C, Castiglione G, Falcone M, Mantellini P, Zappa M, Working Group of Regional Reference Centre for Oncological Screening of T. 2008.
Cost Evaluation in a Colorectal Cancer Screening Programme by Faecal Occult Blood Test in the District of Florence.
J Med Screen 15(4):175-81.

van Rossum LG, van Rijn AF, Laheij RJ, van Oijen MG, Fockens P, van Krieken HH, Verbeek AL, Jansen JB and Dekker E. 2008.
Random Comparison of Guaiac and Immunochemical Faecal Occult Blood Tests for Colorectal Cancer in a Screening Population.
Gastroenterology 135(1):82-90.

2007

Castiglione G, Visioli CB, Ciatto S, Grazzini G, Bonanomi AG, Rubeca T, Mantellini P and Zappa M. 2007.
Sensitivity of Latex Agglutination Faecal Occult Blood Test in the Florence District Population-Based Colorectal Cancer Screening Programme.
Br J Cancer 96(11):1750-4.

Ciatto S, Martinelli F, Castiglione G, Mantellini P, Rubeca T, Grazzini G, Bonanomi AG, Confortini M and Zappa M. 2007.
Association of Fobt-Assessed Faecal Hb Content with Colonic Lesions Detected in the Florence Screening Programme.
Br J Cancer 96(2):218-21.

Levi Z, Rozen P, Hazazi R, Vilkin A, Waked A, Maoz E, Birkenfeld S, Leshno M and Niv Y. 2007.
A Quantitative Immunochemical Faecal Occult Blood Test for Colorectal Neoplasia.
Ann Intern Med 146(4):244-55.

2006

Levi Z, Hazazi R, Rozen P, Vilkin A, Waked A and Niv Y. 2006a.
A Quantitative Immunochemical Faecal Occult Blood Test Is More Efficient for Detecting Significant Colorectal Neoplasia Than a Sensitive Guaiac Test.

Aliment Pharmacol Ther 23(9):1359-64.

Levi Z, Rozen P, Hazazi R, Vilkin A, Waked A, Maoz E, Birkenfeld S and Niv Y. 2006b.
Can Quantification of Faecal Occult Blood Predetermine the Need for Colonoscopy in Patients at Risk for Non-Syndromic Familial Colorectal Cancer?
Aliment Pharmacol Ther 24(10):1475-81.

Nakazato M, Yamano HO, Matsuhita HO, Sato K, Fujita K, Yamanaka Y, et al. 2006.
Immunologic Fecal Occult Blood Test for Colorectal Cancer Screening.
Japan Medical Association Journal 49:203-207.

Rozen P, Waked A, Vilkin A, Levi Z and Niv Y. 2006.
Evaluation of a Desk Top Instrument for the Automated Development and Immunochemical Quantification of Fecal Occult Blood.
Med Sci Monit 12(6):MT27-32.

Rubeca T, Rapi S, Confortini M, Brogioni M, Grazzini G, Zappa M, Puliti D, Castiglione G and Ciatto S. 2006.
Evaluation of Diagnostic Accuracy of Screening by Fecal Occult Blood Testing (Fobt). Comparison of Fob Gold and Oc Sensor Assays in a Consecutive Prospective Screening Series.
Int J Biol Markers 21(3):157-61.

2005

Federici A, Giorgi Rossi P, Borgia P, Bartolozzi F, Farchi S and Gausticchi G. 2005.
The Immunochemical Faecal Occult Blood Test Leads to Higher Compliance Than the Guaiac for Colorectal Cancer Screening Programmes: A Cluster Randomized Controlled Trial.
J Med Screen 12(2):83-8.

Sohn DK, Jeong SY, Choi HS, Lim SB, Huh JM, Kim DH, Kim DY, Kim YH, Chang HJ, Jung KH and others. 2005.
Single Immunochemical Fecal Occult Blood Test for Detection of Colorectal Neoplasia.
Cancer Res Treat 37(1):20-3.

Vilkin A, Rozen P, Levi Z, Waked A, Maoz E, Birkenfeld S and Niv Y. 2005.
Performance Characteristics and Evaluation of an Automated-Developed and Quantitative, Immunochemical, Fecal Occult Blood Screening Test.
Am J Gastroenterol 100(11):2519-25.

2004

Grazzini G, Castiglione G, Ciabattini C, Franceschini F, Giorgi D, Gozzi S, Mantellini P, Lopane P, Perco M, Rubeca T and others. 2004.
Colorectal Cancer Screening Programme by Faecal Occult Blood Test in Tuscany: First Round Results.
Eur J Cancer Prev 13(1):19-26.

2002

- Goto N, Michiko Fujimoto, Keiko Ito, Miki Tanaka, Sanae Ohara, Junko Makise, Yoshimaro Kijima. 2002.
Basic Study of Oc-Sensor μ , a Compact Fully Automated Immunochemistry Analyzer for Fecal Occult Blood Tests.
The Journal of Clinical Laboratory Instruments and Reagents 25(1):57-62.
- Mizutani S, Fumitani M, Kanshiro E, Yamaguchi Y, Hayashi C, Noguchi S, Morimoto Y. 2002.
Fundamental Evaluation of Fully Automated Fecal Occult Blood Analyzer "Oc-Sensor μ ".
Japanese Journal of Medicine and Pharmaceutical Science 47(5):769-773.

2001

- Nakama H, Zhang B, Fukazawa K and Zhang X. 2001a.
Comparisons of Cancer Detection Rate and Costs of One Cancer Detected among Different Age-Cohorts in Immunochemical Occult Blood Screening.
J Cancer Res Clin Oncol 127(7):439-43.
- Nakama H, Zhang B and Zhang X. 2001b.
Evaluation of the Optimum Cut-Off Point in Immunochemical Occult Blood Testing in Screening for Colorectal Cancer.
Eur J Cancer 37(3):398-401.
- Nakama H, Zhang B, Zhang X and Fukazawa K. 2001c.
Age-Related Cancer Detection Rate and Costs for One Cancer Detected in One Screening by Immunochemical Fecal Occult Blood Test.
Dis Colon Rectum 44(11):1696-9.