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.
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

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?

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

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

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.  

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.  

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.

Faecal haemoglobin and faecal calprotectin as indicators of bowel disease in patients presenting to primary care with bowel symptoms.  
Gut 0:1-7.  

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.  

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.  


**2014**


*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

*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.0000000000000207.

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

*Participant uptake of the fecal immunochemical test decreases with the two-sample regimen compared with one-sample FIT.*  
doi: 10.1097/CEJ.0000000000000084.

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

*Deprivation and faecal haemoglobin: implications for bowel cancer screening.*  

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  

*Fecal Immunochemical Test Accuracy in Average-Risk Colorectal Cancer Screening.*  

*Multitarget Stool DNA Testing for Colorectal-Cancer Screening.*  

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

The Cost-Effectiveness of Immunochemical Tests for Colorectal Cancer Screening.
Digestive and Liver Disease 46 (2014) 76-81.

Combining Risk Factors with Faecal Immunochemical Test Outcome for Selecting Crc Screenees for Colonoscopy.
Gut 63(3):466-71.

Population-Based Colorectal Cancer Screening: Comparison of Two Fecal Occult Blood Test.
Front Pharmacol 4:175.

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.

Effect of Aspirin and Antiplatelet Drugs on the Outcome of the Fecal Immunochemical Test.

Impact of Faecal Haemoglobin Concentration on Colorectal Cancer Mortality and All-Cause Death.
BMJ Open 3(11).

Uptake and Positive Predictive Value of Fecal Occult Blood Tests: A Randomized Controlled Trial.

Faecal Haemoglobin Concentration Is Related to Severity of Colorectal Neoplasia.

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.
*Comparison Study of Automated Immunochemical Fecal Occult Blood Test Analyzer Performance.*  

*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.*

*Low Faecal Haemoglobin Concentration Potentially Rules out Significant Colorectal Disease.*  

*A Population-Based Comparison of Immunochemical Fecal Occult Blood Tests for Colorectal Cancer Screening.*  
Gastroenterology 144(5):918-25.

*Offering People a Choice for Colorectal Cancer Screening.*  

*Random Comparison of Repeated Faecal Immunochemical Testing at Different Intervals for Population-Based Colorectal Cancer Screening.*  

2012

*Immunochemical Fecal Occult Blood Testing is Equally Sensitive for Proximal and Distal Advanced Neoplasia.*  

*Lower Risk of Advanced Neoplasia among Patients with a Previous Negative Result from a Fecal Test for Colorectal Cancer.*  
Gastroenterology 142(3):497-504.

*Comparison between a Guaiac and Three Immunochemical Faecal Occult Blood Tests in Screening for Colorectal Cancer.*  
Eur J Cancer 48(16):2969-76.
*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.

*Uptake of Faecal Immunochemical Test Screening among Nonparticipants in a Flexible Sigmoidoscopy Screening Programme.*
Int J Cancer 130(9):2096-102.

*Improvements in Colorectal Cancer Screening Programmes - Quantitative Immunochemical Faecal Occult Blood Testing - How to Set the Cut-Off for a Particular Population.*

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.*

*Colonoscopy Versus Fecal Immunochemical Testing in Colorectal-Cancer Screening.*

Rozen P, Liphshitz I, Barchana M. 2012.
*Follow-up of Patients Undergoing Both Semiquantitated Immunochemical Fecal Occult Blood and Colonoscopy Examinations.*

*Faecal Immunochemical Test Accuracy in Patients Referred for Surveillance Colonoscopy: A Multi-Centre Cohort Study.*
BMC Gastroenterol 12:94.

*Are Fecal Immunochemical Test Characteristics Influenced by Sample Return Time? A Population-Based Colorectal Cancer Screening Trial.*

*Population-Based Screening for Colorectal Cancer Using an Immunochemical Faecal Occult Blood Test: A Comparison of Two Invitation Strategies.*

*Similar Fecal Immunochemical Test Results in Screening and Referral Colorectal Cancer.*

*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

*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.*  

*Performance of the Immunochromoeal Fecal Occult Blood Test in Predicting Lesions in the Lower Gastrointestinal Tract.*  
CMAJ 183(13):1474-81.

*Indirect Comparison of Two Quantitative Immunochemical Faecal Occult Blood Tests in a Population with Average Colorectal Cancer Risk.*  

*Seasonal Variations of Immunochromoeal and Gaiac Faecal Occult Blood Tests.*  
Gut 60(3):423-4; author reply 424.

*Analytical Comparison of Three Quantitative Immunochemical Fecal Occult Blood Tests for Colorectal Cancer Screening.*  


*Double Sampling of a Fecal Immunochromoeal Test Is Not Superior to Single Sampling for Detection of Colorectal Neoplasia: A Colonoscopy Controlled Prospective Cohort Study.*  
BMC Cancer 11:434.

Cost-Effectiveness of Mass Screening for Colorectal Cancer: Choice of Fecal Occult Blood Test and Screening Strategy.
Dis Colon Rectum 54(7):876-86.


Screening for Colorectal Cancer: Sense and Sensibilities.


Int J Cancer 128(8):1908-17.


Cost-Effectiveness Analysis of a Quantitative Immunochemical Test for Colorectal Cancer Screening.

High Sensitivity of Five Colorectal Screening Programmes with Faecal Immunochemical Test in the Veneto Region, Italy.
Gut 60(7):944-9.

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.

Can Patients at High Risk for Significant Colorectal Neoplasms and Having Normal Quantitative Faecal Occult Blood Test Postpone Elective Colonoscopy?

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.

Screening for Colorectal Cancer: Comparison of Perceived Test Burden of Guaiac-Based Faecal Occult Blood Test, Faecal Immunochemical Test and Flexible Sigmoidoscopy.

Screening for Colorectal Cancer: Randomised Trial Comparing Guaiac-Based and Immunochemical Faecal Occult Blood Testing and Flexible Sigmoidoscopy.

Ct Colonography with Limited Bowel Preparation for the Detection of Colorectal Neoplasia in an Fobt Positive Screening Population.

Colonoscopy-Controlled Intra-Individual Comparisons to Screen Relevant Neoplasia: Faecal Immunochemical Test Vs. Guaiac-Based Faecal Occult Blood Test.

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.

Cumulative Evaluation of a Quantitative Immunochemical Fecal Occult Blood Test to Determine Its Optimal Clinical Use.
Cancer 116(9):2115-25.
2009


*False Negative Fecal Occult Blood Tests Due to Delayed Sample Return in Colorectal Cancer Screening.*

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

**2008**

*Cost Evaluation in a Colorectal Cancer Screening Programme by Faecal Occult Blood Test in the District of Florence.*

*Random Comparison of Guaiac and Immunochemical Fecal Occult Blood Tests for Colorectal Cancer in a Screening Population.*
Gastroenterology 135(1):82-90.

**2007**

*Sensitivity of Latex Agglutination Faecal Occult Blood Test in the Florence District Population-Based Colorectal Cancer Screening Programme.*

*Association of Fobt-Assessed Faecal Hb Content with Colonic Lesions Detected in the Florence Screening Programme.*

*A Quantitative Immunochemical Fecal Occult Blood Test for Colorectal Neoplasia.*

**2006**

*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.


2005


2004


2002

Bibliographic References - OC Sensor System (29.09.2016)


2001

