



Screening: Evidence and practice

By Angela E Raffle, J. A. Muir Gray

Download now

Read Online ➔

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray

Screening is the routine testing of populations to identify individuals who may have a particular medical condition or disease. It is carried out by both government and private organisations with the aims of: better prognosis/outcome for individuals; to protect society from contagious disease; to allow rational allocation of resources; to allow selection of healthy individuals; and for research purposes. About £500 million is spent on screening each year in Britain alone, and it is an issue that has relevance in health systems and for the general public and media.

For many years, screening was practised without debate, but in the 1960s serious challenges were raised about standard screening procedures. Benefits of screening must be judged against negative side-effects, and concern was raised about potential and actual harm arising when people without a health problem received dangerous and unnecessary investigations and treatments as a result of 'routine' screening tests. Controversy raged and only now 50 years later, is there widespread recognition that quality assured service delivery and proper consumer information are essential. In addition to debate over health risks, the cost-effectiveness of such results also has to be considered, making this a highly contested issue.

This book serves as a non-technical, introductory guide to all aspects of screening. The first section deals with concepts, methodology and evidence, explaining what screening is and how to evaluate it. The second section describes practical management, for example how to make policy and how to deliver it to a high quality. It includes many examples and case histories, a glossary to make medical terms accessible to the non-medic, and each chapter concludes with a summary and self-test questions. Although reference is made to the UK NHS, a world leader in screening, the book remains internationally relevant as the principles, knowledge and skills of screening are applicable in any setting. The controversies, paradoxes, uncertainties and ethical dilemmas of screening are explained in a balanced way. Muir Gray and Angela Raffle have been at the forefront of achieving improvements in screening over recent years, and they bring their wealth of experience to this essential text.

 [Download Screening: Evidence and practice ...pdf](#)

 [Read Online Screening: Evidence and practice ...pdf](#)

Screening: Evidence and practice

By Angela E Raffle, J. A. Muir Gray

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray

Screening is the routine testing of populations to identify individuals who may have a particular medical condition or disease. It is carried out by both government and private organisations with the aims of: better prognosis/outcome for individuals; to protect society from contagious disease; to allow rational allocation of resources; to allow selection of healthy individuals; and for research purposes. About £500 million is spent on screening each year in Britain alone, and it is an issue that has relevance in health systems and for the general public and media.

For many years, screening was practised without debate, but in the 1960s serious challenges were raised about standard screening procedures. Benefits of screening must be judged against negative side-effects, and concern was raised about potential and actual harm arising when people without a health problem received dangerous and unnecessary investigations and treatments as a result of 'routine' screening tests. Controversy raged and only now 50 years later, is there widespread recognition that quality assured service delivery and proper consumer information are essential. In addition to debate over health risks, the cost-effectiveness of such results also has to be considered, making this a highly contested issue.

This book serves as a non-technical, introductory guide to all aspects of screening. The first section deals with concepts, methodology and evidence, explaining what screening is and how to evaluate it. The second section describes practical management, for example how to make policy and how to deliver it to a high quality. It includes many examples and case histories, a glossary to make medical terms accessible to the non-medical, and each chapter concludes with a summary and self-test questions. Although reference is made to the UK NHS, a world leader in screening, the book remains internationally relevant as the principles, knowledge and skills of screening are applicable in any setting. The controversies, paradoxes, uncertainties and ethical dilemmas of screening are explained in a balanced way. Muir Gray and Angela Raffle have been at the forefront of achieving improvements in screening over recent years, and they bring their wealth of experience to this essential text.

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray Bibliography

- Sales Rank: #3753068 in Books
- Published on: 2007-10-04
- Original language: English
- Number of items: 1
- Dimensions: 5.40" h x .70" w x 8.40" l, .90 pounds
- Binding: Paperback
- 288 pages

 [Download Screening: Evidence and practice ...pdf](#)

 [Read Online Screening: Evidence and practice ...pdf](#)

Editorial Review

Review

"...Raffle and Gray present sophisticated material in a readable format with a mix of the necessary research methodology, frequent, detailed, and often engrossing case studies, and extensive practical guidance for those involved in the commissioning and implementation of screening programmes...The more people who read this book...the better."--*International Journal of Epidemiology*

About the Author

Sir Muir Gray has been the driving force behind the transformation of screening in the UK. In the 1980s he secured £25,000 from the Department of Health to resolve the problematic cervical screening programme; by harnessing the experience and commitment of pathologists, public health physicians, and gynaecologists throughout the service he transformed it into the quality assured public health programme it is today. Muir also masterminded the implementation of a nationwide breast screening programme. He then turned his attention to wider screening, setting up the National Screening Programmes which brought evidence, order and effectiveness to a disparate set of public health risk reduction programmes. Muir has also established the National Library for Health, been instrumental in helping establish the Cochrane Collaboration, and has brought accessible evidence-based information to the fingertips and desktops of all clinicians by publications such as Clinical Evidence. Dr Angela Raffle became involved in screening in 1985 when she took on responsibility for the cervical screening programme in and around Bristol and Bath. Working with Dr Elisabeth Mackenzie, she analysed the screening records for the 250,000 women in the programme. The results were worrying, demonstrating the scale of overdetected and overtreatment inherent in cervical screening. She articulated her findings, not as a polemicist from outside the programme, but as a professional involved in screening, committed to serving the women who participated. Angela became part of the National Coordinating Network, has worked on a wide range of screening policy issues for the National Screening Programmes, and has continued her commitment to teaching nationally and internationally. In Bristol she is responsible for all aspects of cancer services including the cancer screening programmes. She has also been a major player in the Smoke-free Bristol campaign and palliative care services at the end of life.

Users Review

From reader reviews:

Jill Spann:

What do you consider book? It is just for students as they are still students or the item for all people in the world, exactly what the best subject for that? Only you can be answered for that problem above. Every person has diverse personality and hobby for every single other. Don't to be pressured someone or something that they don't would like do that. You must know how great and also important the book Screening: Evidence and practice. All type of book could you see on many options. You can look for the internet sources or other social media.

Doreen Looney:

Nowadays reading books become more than want or need but also work as a life style. This reading practice give you lot of advantages. Advantages you got of course the knowledge the rest of the information inside the book that improve your knowledge and information. The details you get based on what kind of reserve you read, if you want send more knowledge just go with knowledge books but if you want truly feel happy read one using theme for entertaining for instance comic or novel. Often the Screening: Evidence and practice is kind of reserve which is giving the reader unforeseen experience.

Chris Moore:

This book untitled Screening: Evidence and practice to be one of several books which best seller in this year, that is because when you read this book you can get a lot of benefit onto it. You will easily to buy this book in the book retail store or you can order it through online. The publisher of the book sells the e-book too. It makes you more easily to read this book, as you can read this book in your Mobile phone. So there is no reason for your requirements to past this e-book from your list.

Shameka Smith:

The guide untitled Screening: Evidence and practice is the e-book that recommended to you to read. You can see the quality of the book content that will be shown to you actually. The language that writer use to explained their ideas are easily to understand. The copy writer was did a lot of research when write the book, to ensure the information that they share to your account is absolutely accurate. You also will get the e-book of Screening: Evidence and practice from the publisher to make you much more enjoy free time.

**Download and Read Online Screening: Evidence and practice By
Angela E Raffle, J. A. Muir Gray #NOW2M413PVF**

Read Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray for online ebook

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray books to read online.

Online Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray ebook PDF download

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray Doc

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray Mobipocket

Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray EPub

NOW2M413PVF: Screening: Evidence and practice By Angela E Raffle, J. A. Muir Gray