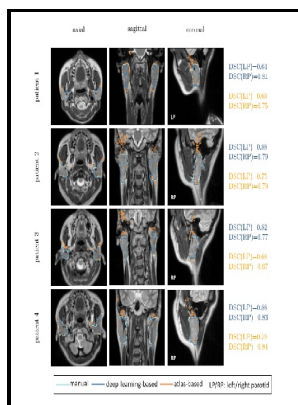


# Medical imaging and radiotherapy research - skills and strategies

Churchill Livingstone - Medical Imaging and Radiotherapy Research: Skills and Strategies Ed 2 / AvaxHome



Description: -

-  
Mole, Adrian (Fictitious character) -- Drama.  
Radiotherapy  
Biomedical Research -- methods  
Diagnostic Imaging  
Radiotherapy  
Medicine -- Research -- Evaluation  
Diagnostic imaging  
Medical imaging and radiotherapy research - skills and strategies  
-Medical imaging and radiotherapy research - skills and strategies  
Notes: Includes bibliographical references and index.  
This edition was published in 2010



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## Medical Imaging and Radiotherapy Research: Skills and Strategies

Attention is drawn to sampling errors and other potential sources of bias, and the conduct of randomized controlled trials, systematic reviews, and meta-analyses are clearly explained.

## Medical Imaging And Radiotherapy Research Skills And Strategies 1e Evolve Learning System Courses PDF Book

Quantitative and qualitative research methods are covered and guidance given on the entire research process - from literature researching, information management and literature evaluation, through to data collection, data analysis and writing up. All you need to successfully undertake a research project! Medical imaging and radiotherapy are front line services experienced by vast numbers of patients with acute and chronic medical conditions, including trauma and cancer. Finally, in the biomarker validation step, the developed biomarker is validated in the locked and independent validation cohort.

## Medical Imaging and Radiotherapy Research E

Specific instruction is given on the structure and presentation of dissertations, writing articles for publication and on presentation skills for presenting at conferences.

## Medical Imaging and Radiotherapy Research: Skills and Strategies

This exciting new book provides radiography students and practitioners with the key skills and strategies required to undertake research within medical imaging and radiotherapy.

## Medical Imaging and Radiotherapy Research: Skills and Strategies

**Synopsis** This exciting new book equips radiography students and practitioners with the key skills and strategies required to undertake research within medical imaging and radiotherapy and to disseminate the research findings effectively. Sophistication of artificial intelligence has allowed for detailed quantification of radiographic characteristics of tissues using predefined engineered algorithms or deep learning methods. Attention is drawn to sampling errors and other potential sources of bias, and the conduct of randomized controlled trials, systematic reviews, and meta-analyses are clearly explained.

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