

Get Through

Radiology for MRCP Part 2

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MRCP Part 2: Radiology

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Foreword

Radiology is a subject that historically has not been given a great deal of exposure at medical school. Much recognition of the patterns of abnormality in differential diagnoses comes to physicians more by osmosis than by much in the way of formal teaching. This book, with its layout of questions related to images, followed by a discussion of the answer and potential differential diagnoses fills a useful role in education. This is not only an examination friendly format but is also a help in the practical assessment of patients and potential differential diagnoses. The question and answer format is laid out so that it can be done either in small chunks or over longer periods of study and should be enjoyable, as well as educational.

No book of this size could ever be comprehensive, but it does cover all the main areas that one would expect, and will be very useful as a revision guide for the MRCP. It also has the benefit that this type of question and answer is quite fun to do, so I can recommend it as a revision aid.

*R J H Robertson
Consultant Chest Radiologist &
RCR Regional Education Advisor (Yorkshire)*

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Preface

This book is intended for candidates preparing for postgraduate medical examinations such as the MRCP, but should also be helpful for medical students and doctors in training. The pattern of the MRCP examination has changed significantly and candidates are now expected not only to identify the features evident in the radiological image shown, but also to formulate a differential diagnosis and know aspects of the necessary management. The scenarios given in the examination are the conditions usually encountered in day-to-day practice, plus some uncommon but 'not to be missed' pathologies.

Radiology has always played a central role in patient management. Candidates going for higher exams are expected to recognize various disease patterns and correlate them with the clinical information provided. We have tried to include the conditions commonly seen in the MRCP exams, and as there is so much to be covered in the huge syllabus, we have included full discussion of the answers as well as background information on certain disease conditions so as to aid the testing and revising process.

This book is a combined effort by a recent MRCP candidate and a consultant radiologist. We would be grateful for any helpful suggestions or constructive criticism to further improve the quality of the book.

Gurmit Singh and Hugh Montgomery

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Further reading

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Grainger R, Allison D, Dixon A 2001 Grainger & Allison's Diagnostic Radiology: A textbook of medical imaging, 4th edn. Edinburgh: Churchill Livingstone.

Sutton S 2003 Sutton's Textbook of Radiology and Imaging, 7th edn. Edinburgh: Elsevier Science Ltd.

Warrell DA, Cox TM, Firth JD, Benz EJ, Weatherall D 2005 Oxford Textbook of Medicine, 4th edn. Oxford: Oxford University Press.

www.emedicine.com

www.montymedia.net – an expanding archive of interactive material with an emphasis on image interpretation.

Dedicated to my wife, Manpreet, and
my lovely son, Savi

Gurmit

Acknowledgements

I am extremely thankful to my co-author, Dr Hugh Montgomery; without his support this book would not have been possible. Dr Montgomery is a consultant radiologist at Calderdale Royal Hospital, Halifax and his main interests are ultrasound, CT and interventional radiology. He takes great interest in teaching. He has also produced a website aimed mainly at junior doctors that has quality teaching material available (www.montymedia.net).

I am very grateful to Dr Steve Thomas, who has been very supportive, and for reading and commenting on the text. I would also like to thank Dr Rod Robertson (Consultant Radiologist, Leeds General Infirmary) for his valuable suggestions and support. I am also thankful to Dr Brian Lalor for his constant encouragement and infusing in me the passion for clinical medicine.

This book would have been impossible without the support of my wife and I am indebted to her and my 6-year-old son for the patience they have shown while I was working on it.

I am also very grateful to my friends Prabal, Dr Deepashree and Dr Thomas's secretary, Barbara for their help.

Gurmit