Vascular Diagnosis with Ultrasound – Vol 1: Cerebral and Peripheral Vessels

MICHAEL HENNERICI, DORIS NEUERBURG-HEUSLER

EXTENT P/H	384 p, hardback
PRICE/ISBN	£108.00 3131038322
PUBLISHER	Thieme (Stuttgart), 2005
REVIEWER	Mustafizur Rahman
STAR RATING	****

This comprehensive textbook is clearly targeted at vascular sonographers, established radiologists, specialist registrars in radiology and vascular surgeons in training. It provides in-depth knowledge of vascular imaging while focusing on grey scale (B-Mode) appearances and duplex Doppler including colour Doppler characteristics.

This book is organised into eight chapters. The first primarily focuses on the basic principles, physics, various ultrasonographic imaging modes and technology. It also provides a broad overview of contrast imaging. It is short, fairly informative and well written.

The second, third and fourth chapters address the examination techniques, anatomy of the extra- and intracranial arteries and veins, and their pathological changes. Although these are perhaps intended as an aid to beginners without a background or in-depth knowledge of anatomy or haemodynamics, they may serve extremely well in the understanding of the various Doppler modes in the evaluation of both arteries and veins. These chapters conclude by discussing the source of errors and how to evaluate them, which I found extremely helpful.

The fifth and sixth chapters superbly present a comprehensive description of the peripheral arteries and veins including normal and pathological findings.

The authors' expertise and vast know-how is reflected in the latter part of the sixth chapter with regards to the application of colour flow, duplex sonography, continuous wave Doppler sonography and their application in various clinical settings. Again, I was delighted to see the authors adding, in brief, the source of errors towards the end of chapter 6.

The final chapter includes case histories, which thoroughly deserve praise as they include pathological conditions of the arteries and veins by anatomical regions.

In this volume, there are 532 illustrations and all the images are of superb quality. Even the glossary at the end of the book was most enjoyable and interesting. The authors have used references generously but some of these references are rather dated. I am mindful of the title of the book; nevertheless, a little more reference to the stents and their use would have been more fitting given the size of this text.

In summary, I believe this wonderfully illustrated text of

'vascular diagnosis with ultrasound' should be a valuable addition to private bookshelves and most reference libraries. A book of this quality at the price of £108 is certainly good value and I suspect even very ardent researchers of vascular diseases, experienced practitioners and beginners (both in vascular surgery and radiology) would find it an extremely useful desk-top companion.

Operative Endoscopy and Endoscopic Surgery in Infants and Children

AZAD NAJMALDIN

EXTENT P/H	471 p, hardback
PRICE/ISBN	£165.00 0340807253
PUBLISHER	Hodder Arnold (London), 2005
REVIEWER	Anies Mahomed
STAR RATING	***

Considering the fantastic pace of change in the world of minimally invasive surgery, it is indeed the brave who take on the challenge of putting together a textbook on this subject. Chief editor Azad Najmaldin is, therefore, to be complimented for his effort in pooling the skills of leading paediatric surgeons to produce a current and pertinent text on paediatric minimally invasive surgery.

The information is delivered in 65 selected topics, which are categorised into general, gastrointestinal, thoracic and urology sections. For obvious reasons, gastroenterology has the greatest weighting but coverage of this continually expanding specialty is very adequate in all areas. A standard format is followed throughout the book, giving an easy flowing style with consistency, and the book is also well indexed with bold subheadings allowing for easy access to the information.

Despite the varied authorship, there has clearly been investment by the editors to ensure an even spread of quality throughout the book. There are parts, especially in the thoracic and urological sections, that are written from a perspective of vast experience and stand above the rest. Deficiencies, on the other hand, are hard to find and the reader is not going to be disappointed. The detail of the historical perspectives, particularly in the earlier sections, is tortuous but this is more than compensated for by the class in the 'problems, pitfalls and solutions' section, which is delivered with clinical precision. The authors have deliberately avoided controversy, concentrating instead on the facts, which is a positive aspect of the book. Where coverage of technical options is necessary as in antireflux surgery and nephrectomy, these are informative, cutting edge and comprehensive. Further reading lists are limited to key sources and sometimes not offered at all, thereby leaving

enthusiastic readers who seek more information to conduct an independent search of the literature.

Critical to this type of publication are the technical descriptions that feature at the core of minimally invasive and endoscopic practice. Herein lies the appeal of the textbook, which delivers this aspect in sufficient detail using simple language, without the chaff. Equipment requirements are appropriately bullet pointed as are the concise peri-operative and technique descriptions. Illustrations are for the most part relevant and complementary to the text but trainees who lack surgical experience (and to whom the book is principally directed) may have to rely on powerful imagination to make up for some of the rather unprofessional sketching.

At £165 this is an expensive buy considering the absence of glossy prints. For the price, however, the purchaser acquires an excellent operative manual in a highly specialised area of paediatric practice, written by leaders in their respective fields. This book, which is currently without competition, should do well but purchasers would have to be cautious to judge by content and not cover.

Your First ENT Job: A Survivor's Guide

MARIE LYONS, ARVIND SINGH

EXTENT P/H	128 p, paperback
PRICE/ISBN	£19.95 1857757483
PUBLISHER	Radcliffe (Oxford), 2005
REVIEWER	Pradeep Morar
STAR RATING	****

This book is a concise, pragmatic guide for the novice in managing patients in ENT surgery. It would be of use on the ward, in the accident and emergency department or in the out-patients clinic, especially to the junior doctor who has not had previous experience of the specialty. It would be of value to any F1/F2 trainees doing ENT as part of a rotation but not particularly wishing to make it their future career. The book will also be of benefit to any number of healthcare workers such as ENT nurse practitioners, accident and emergency nurses and ENT ward nurses. It is a valuable source of quickly available information that will enable the delivery of sound medical management of ENT patients.

Lyons and Singh have created an easy-to-read and easy-to-digest guide. Created in sections for ear, nose and throat, each section is divided into: basic anatomy; basic questions to be asked; how to deal with patients undergoing common problems; and the more common types of surgery and their problems. The common problems and their management are well described and this is usually followed by good tips on how to avoid the pitfalls. The description on the more common ENT procedures should allow the reader to under-

stand the basics and to relay this to the patient if required. However, I feel the description of a mastoid operation is very scant in comparison to others and could be improved. Importantly, after the description of each ENT procedure, the authors have given an outline of all the complications that can occur and which should be looked for.

An early attempt is made to make the guide appealing and relevant to career ENT SHOs in devoting a small detailed schematic diagram of the ear (page 6). Unfortunately, this format has not been carried through the book and the likelihood of this book appealing to the ENT career junior doctor is small.

Illustrations are either monochrome black and white photographs or schematic diagrams. Though not always accurate, the latter are simply done to allow for some useful understanding of anatomy.

A short chapter on pre-admission requirements should further help the reader to remain on the good side of the anaesthetist and the ENT consultant surgeon. This is followed by a section on useful websites and books; although Scott-Brown's *Otolaryngology* (6th edn, 1997) might be a somewhat of an old reference, it will probably be available in most ENT departments. A final section in the book provides a reasonably good glossary of terms.

Lyons and Singh have created a *vade mecum* that should be essential in all ENT departments for the use of nurses and trainee doctors.

Head Injury: Pathophysiology and Management (2nd edn)

PETER REILLY, ROSS BULLOCK

EXTENT P/H	501 p, hardback
PRICE/ISBN	£145.00 0340807245
PUBLISHER	Hodder Arnold (London), 2005
REVIEWER	Ian Anderson
STAR RATING	●●●●●

This is a mighty tome of a textbook compiled by two eminent editors whose reputations have enabled them to draw contributions from a glittering international array of the 'Who's Who' in traumatic brain injury, many of whom can trace their roots from the Glasgow School of Neurosciences.

Nothing is left uncovered in the patient's journey from pre-hospital assessment, transfer to hospital-based initial assessment investigations and definitive care. The style of each chapter is similar throughout and never degenerates into anything approaching a heavy read. As might be expected, there is lavish use of illustrations of high-quality imaging in traumatic brain injury. Each chapter is followed by a most comprehensive list of references.