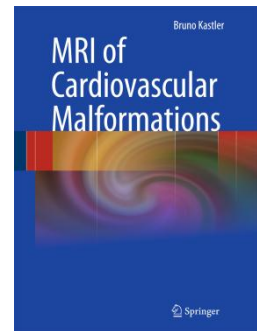


MRI of Cardiovascular Malformations

Author(s): Kastler
Publisher: Springer
Price: £117.00
ISBN: 978-3-540-30701-3
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The book is split into eight sections covering patient preparation and techniques, normal anatomy, segmental analysis, anomalous systemic and pulmonary venous connections, arch anomalies, other aortic disease and RV/LV anomalies.

The initial chapters on MRI techniques and cardiac anatomy are well done, with a good emphasis on their application to congenital heart disease assessment. There then follows a good description of the morphological approach to describing complex congenital heart disease and identification of abnormalities. These sections would be of use to all cardiac imagers, not just those with a specialist interest.

Each of the more disease orientated chapters follows the same useful layout with discussion of pathology, the variants, and clinical manifestations. Every chapter is illustrated with a combination of very useful line illustrations (over 200 in all) and abundant annotated MRI images. The image quality is a little variable, although the quality of image reproduction is very good. The variability in image quality is, however, understandable given the rarity of some malformations and the fact the many of the images are from children. Each chapter is also well referenced.

As expected there are excellent descriptions of various forms of congenital heart disease and vascular malformations. The text and drawings make even the more complex lesion understandable with clear and logical descriptions used throughout. The book also contains details of the various forms of surgical repair and their imaging manifestations. This is clearly very useful in the follow-up of these patients into adulthood.

At £117 the book is relatively expensive. However, given the scope, quality of the text and illustrations it is reasonably priced and should act as a 'bench book' in any department that

undertakes imaging in congenital heart disease. Although it appears that this book is aimed more at the specialist than general audience, it would also be a useful text for the incidental finding on a general CMR list.

A CD/DVD of the book with further imaging etc would be a welcome addition for future editions.

***This book can be purchased through the RAD Magazine Book Service at the discounted rate of £102.37. (Price correct as at October 13, 2011).
For more information please call (01371) 812960.***