

Preface

The last 10 years has seen explosive expansion of the number of centres performing cardiovascular magnetic resonance (CMR) imaging. The majority of this expansion has been in the field of adult ischaemic imaging, but congenital heart disease remains one of the main indications for CMR. Importantly, the greatly improved survival of patients with congenital heart disease gives us a burgeoning adult population living with the sequelae of the disease (grown-up congenital heart disease – GUCH).

Without previous experience or formal training, the interpretation of CMR images of patients with congenital heart disease can be difficult. The main aim of this book is to create a portable resource that offers efficient access to high-quality MR (and where appropriate, CT) images of the common congenital and structural heart abnormalities. We hope that by providing key images for each condition and a clear interpretation of the MR appearances, we will improve the reader's understanding of the conditions, facilitate their interpretation of images and optimise the planning of the imaging protocols during their own practice of congenital CMR.

As with any publication from a single institution, the contents of this book represent our own practice. We have not written a definitive or exhaustive description of the conditions. However, we hope that we have produced a factual, simple and eye-pleasing guide for fellows training in CMR, radiographers and technicians performing CMR scans, physician users of CMR, and perhaps those few in adult ischaemic practice, who may need the occasional aide memoir for incidental findings!

We hope that you will find this book useful in your everyday practice and learning.

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