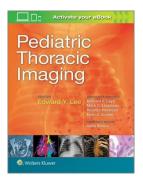
Book shelf

Pediatric Thoracic Imaging

Lee

REVIEW INFO



Publisher: Wolters Kluwer

ISBN: 978-1-4963-5623-9

RRP: £135.00

RAD Magazine price: £118.13*

*Prices correct as at November 13, 2019, please call (01371) 812960 for current

prices.

REVIEW

Book reviewed by Lisa Field, consultant radiographer, The Mid Yorkshire Hospitals NHS Trust.

This is a specialised book focusing on the development, anatomy, physiology and diagnosis of common paediatric diseases and pathology. The book is organised into six main sections based on thoracic anatomy: lungs, large airways, mediastinum, heart, chest wall and diaphragm. Each chapter focuses on an anatomical area and each chapter's layout is mirrored, making it very user-friendly. Each chapter begins with embryonic development and normal variants of thoracic anatomy of the anatomical area, which is always a good place to start when developing a wider understanding of normal paediatric anatomy. There is also a section in each chapter that discusses the imaging modalities and techniques that are available to image the anatomical area of that chapter. Each section also discusses the disease manifestations on the different imaging methods and appropriate management and surgical interventions of these diseases and pathologies.

The diagrams are of excellent quality and the way that they are laid out in the text helps the reader to refer the text to an image, which helps in digesting the information in a more efficient format. However, there are some sections early in the book that are just pages of text, and some illustrations, diagrams or images would have made those sections easier to read and understand. The images and scans are of a very high standard and are very well labelled with in-depth descriptions that help the reader to understand them. The 3D reconstructed CT images are very clear and help in illustrating the diseases and abnormalities being discussed.

This book has fulfilled its objective of providing a practical single volume that is both current and comprehensive, covering all aspects of understanding paediatric thoracic disorders that are encountered in daily clinical practice. The book is very easy to use and can be used for a quick

review continues ...





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REVIEW

... review continued

reference resource due to the methodical manner in which it has been organised.

I have learned a lot from reviewing this book and I would highly recommend purchasing it, whether you work in a specialised paediatric centre or not it is an excellent teaching resource. My only criticism would be that technique specifics are probably not internationally transferable. For example, on page 118 there is a table that defines exposure factors for the radiographic technique for soft tissue neck imaging, however this is probably not relevant to our imaging practices in the UK due to different equipment and dose reference levels. However, having said this, it can be used as a reference.

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