

enjoyable and relevant! Using examples of how statistics relates to dentistry, rather than numbers and algebra, this book is perfect for understanding essential statistics in modern day evidence-based dentistry.

D. Adam

CLINICAL CASES IN PEDIATRIC DENTISTRY



A. M. Moursi (ed)
UK: Wiley-Blackwell
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ISBN 9780813807614

Like fast food outlets and shopping malls this book originates in North America. As such the book's editors, the majority of the contributors and the nomenclature used derive from the States. While this in no way detracts from the contents it does require a quick web search to reacquaint oneself with the Universal Numbering System. More importantly the potential reader should be aware that protocols regarding certain treatments derive from guidelines produced by the American Academy of Pediatric Dentistry, which do appear to vary somewhat when compared with UK guidelines.

Putting this aside, the book offers the reader a very thorough guide to many of the key aspects of paediatric dentistry, covering a wide and comprehensive variety of topics. As the title suggests, the book presents information in the form of case studies, providing details of 64 clinical scenarios. These are grouped logically into nine chapters including, amongst other things, management of the medically compromised patient and dental trauma, as well as sections on pulp therapies, orthodontic considerations and restorative dentistry.

Each case uses the same basic format starting from the patient history, clinical and radiographic examination, through to differential diagnosis, treatment plan and discussion. In addition to providing details of the case, each section also features a series of text boxes that highlight specific information pertinent to the clinical situation under discussion. I found this to be an excel-

lent feature of the book, which helps to put into context the management of each patient as well as discussing related issues and, where appropriate, providing a step-by-step guide to certain clinical procedures. At the end of each clinical case there are a series of questions that test knowledge gained within that particular section.

I was also impressed that the book features recent developments in the management of non-vital immature incisors including most notably the revascularisation technique.

For those involved in education, the authors of the book suggest that the case examples can be used to aid teaching as part of problem-based learning. I put this to the test and found undergraduate students responded positively when presented with scenarios from the book to troubleshoot.

In conclusion, this book presents a wide variety of fundamental aspects related to the holistic management of paediatric dental patients in a concise and thought-provoking manner.

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CLINICAL CASES IN ORTHODONTICS



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Written in a case-based format, this book considers a wide variety of orthodontic cases treated mainly in the secondary care setting. There is a logical progression of chapters, however, they are written such that they could also be read in isolation. Each chapter begins by introducing the subject area, followed by a series of relevant cases illustrated with clinical photographs, radiographs and diagrams. The teaching expertise of the authors, four consultant orthodontists, is clear as the cases are well structured with apt questions and answers for the reader to consider. This problem-based approach makes the 11 chapters both easy and interesting to read.

Chapter one introduces clinical examination and outlines the role of cephalo-

metric analysis in treatment planning. Management of the developing dentition is described in the second chapter and the success of appropriate interceptive orthodontic treatment is nicely illustrated with several examples. Chapters three to six are divided into specific malocclusions: Class I, Class II division 1, Class II division 2 and Class III respectively. The reader is guided through the management of each malocclusion in turn, with high quality clinical images and pertinent questions throughout. Chapter seven focuses on problems associated with tooth impaction. Fixed appliances are discussed in Chapter eight, however, I felt that more detail and further explanation would have been beneficial at times. The ninth chapter covers post-treatment stability and the importance of long-term retention. Chapter ten explores orthognathic surgery and is a very interesting read with many fascinating cases. Finally, Chapter 11 considers development of the craniofacial region, another chapter which I feel could be expanded upon in future editions.

Despite some minor typing errors, the text certainly fulfils its aim to 'illustrate contemporary practice using clinical cases and individual examples'. It is thoroughly referenced and I agree with the authors' suggestion that it would be 'of particular benefit for postgraduate orthodontic students preparing for their MSc, MClinDent DDS and Membership examinations in orthodontics'. It covers the salient points of modern orthodontics and would be well used to supplement more theoretical orthodontic textbooks. Although perhaps beyond the scope of that required for the undergraduate curriculum, the text would nevertheless be useful and compelling reading for dental students. Overall it is a well written, illustrated and referenced book that I would recommend to any dental professional with an interest in orthodontics.

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