

BOOK REVIEW

Implants in Qualitatively Compromised Bone

First Edn Edited by George Watzek Quintessence Publishing Co, Ltd 2004 ISBN 1850970505 Price £62

The aim of the book was to review the problem of compromised bone and its impact on dental implants. In general, the book had 11 chapters, 181 pages and a logical progression from basic science to clinical applications. There were excellent colour pictures and illustrations with useful black and white diagrams. Majority of the chapters were written by the dental faculty in Vienna, Austria and each chapter was well supported with an extensive list of references. Conclusions were given at the end of most of the chapters, which was extremely useful to summarize the key points and it would have been helpful if this was applied to all the chapters.

The first chapter provided an excellent overview of the factors affecting bone quality. Chapters 2, 3 and 4 concentrated on bone biology, in particular bone development, structure, perfusion and its implications for implant therapy. Chapters 5 and 6 looked at the clinical assessment of bone quality and the surgical considerations which were extremely useful, particularly tips for placing implants in type 4 bone. Chapter 7 focused on the experimental approaches in Bone

Regeneration which was followed by chapters on implants in the elderly, children and irradiated bone. The book concluded with a chapter on lasers in implant dentistry which was informative, as it is an area rarely considered, but was not entirely sure of its true relevance.

There is no doubt that the book provides a better understanding of compromised bone, its implications and treatment strategies. It would have been beneficial to demonstrate treatment strategies to tackle compromised bone with clinical examples, which would have reinforced all the information the book had provided. This is an excellent book, refreshing to read and an ideal book for a postgraduate involved in implant dentistry. It serves as a useful reference for both practitioners and researchers in the field of implant dentistry.

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