Early-Age Orthodontic Treatment
Synopsis


Book Information

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BEAUTIFUL ILLUSTRATIONS AND CASE BASED APPROACH
VERY FEW BOOKS HAVE BEEN WRITTEN ON EARLY AGE ORTHODONTIC
EXCELLENT SOURCE FOR PEDIODONTISTS AS WELL AS ORTHODONTISTS AND GENERAL DENTIST
TOPIC BY TOPIC EXCELLENT CHAPTERS AND ANY DENTIST WOULD BROADEN THE TREATMENT OPTIONS
FOR EARLY AGE ORTHODONTIC TREATMENT. VERY NEAT SYNOPSIS AND SUMMARIES AS WELL AS CASE BASED APPROACH. I AM PLEASED I BOUGHT THIS EXCELLENT BOOK BY DR BAHREMAN.

Dr. Bahreman who is known as the father of modern orthodontic in Iran and has dedicated over 45 years of his life for education, administration and practice of orthodontics, has recently published a book titled as Early age orthodontic treatment. He generously and systematically share his years of experience and expertise in this easy to read book. This book presents readers with the information necessary to understand the morphogenesis of orthodontic problems, to differentiate various conditions and apply proper early intervention approaches to optimal effect. The author explores each topic in depth and informative by systematically reviewing the relevant clinical literature and analyzing the scientific evidence to help practitioners select the most effective and efficient modes of treatment. This text which is divided into three parts consists of 13 chapters well written, easily understood with detailed case reports and many excellent illustrations. Chapter I describe the clinical and biological principle of early age orthodontic treatment. Principle strategy as preparation of optimal environment for normal occlusal development, correction or guidance of the developing irregularity to normal, elimination/reduction of second-phase treatment time, and maximization of growth potential for growth modification treatment are among reasons mentioned for early orthodontic treatment. Chapter II by providing an overview of different stage of dentition dental development, from tooth formation to permanent
occlusion, provides an overview of dental development, from tooth formation to permanent occlusion. The author emphasizes the developmental stages that must be recognized during patient examination to facilitate differential diagnosis. Chapter III is very important from clinical and paraclinical perspective, that describes elements of thorough diagnostic database and incorporates interview with the patient, Extra/Intra-oral examination, and study cast evaluation. Many clinical and radiographic figures help better understanding of early detection of incipient malocclusion. Part 2 consists of seven chapters allocated to the ontogeny, diagnosis, early detection, as well as the proper intervention for, non-skeletal problems. This includes space management during mixed dentition, incisors crowding and its management, management of deleterious oral habits, hypodontia, supernumerary teeth, adverse frenum attachment, and early detection and intervention of eruption problems. Each of these situations is covered in depth under a separate chapter. Part 3 includes three chapters on early intervention for dento-skeletal problems in Sagittal (Class II/III), transverse (posterior X bites), and vertical dimensions (Open/Deep bites). This book cuts through the controversy surrounding early versus late treatment and shows that clinicians must decide on a case-by-case basis when to provide orthodontic treatment. Some innovations of author in this book such as: Longitudinal panorex monitoring, HLH technique, TC-TPA, and step arch; are among many creative procedures and methods for early detection, interceptive or corrective interventions. These procedures are accompanied by many case presentations for understanding the instances.

Thanks to the author for years of hard work that is shared systematically in this easy to read book. I am still reading it (about half way through) but find his insight helpful daily in private practice. Very applicable to clinical orthodontics, particularly for an orthodontist like myself that works in a pediatric setting seeing children very early in their dental development. I am looking forward to reading the rest. Highly recommend it.

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