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## Clinical management of multiple agenesis - Demanding procedure to goal

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Multiple agenesis is a rare kind of anomaly and its solution could be rather difficult including setting up an ideal treatment plan and coordinating the whole treatment process, since several dental disciplines take part in the process of the treatment. When setting up the treatment plan, not only the number of teeth of agenesis, but also the sagittal relation of jaws and vertical discrepancy has to be taken into account. Therefore, orthodontic therapy often consists of only adjusting the position of pillars and gaps in the place of agenesis and then the prosthetic reconstruction takes place. The age of the patient together with the plan of implantation is other important factor when planning the final prosthetic reconstruction with or without implants. The author analyzes the process of treatment plan formation on several cases, then possible complications, which can occur during the treatment, together with consequential modifications. Resolving multiple agenesis is thus based on interdisciplinary co-operation of an orthodontist, prosthodontist and implantologist; in some cases a maxillofacial surgeon can be involved. The authors stress the importance of the therapy coordinator who manages individual phases of the treatment, who bears the responsibility for forming the team, as well as for the treatment results.

### Biography

Marek I is graduated in Dentistry at the Faculty of Medicine, Palacky University in Olomouc in 1990. He completed a three year training program of orthodontics in 1999 and finished PhD at same university in 2007. He runs a Private Dental Clinic which focuses on interdisciplinary dental care. He works as Associate Professor at Orthodontic Department of Dental School, Palacky University. He has published 30 articles and has given over 150 lectures in the Czech Republic and abroad. He is a Vice-President of the Czech Orthodontic Society, Member of the EOS, AAO and Ambassador.

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