

Clinical Management of Multiple Agenesis

- demanding procedure to the goal

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Agenesis of teeth and specially multiple agenesis is a rare kind of anomaly and its solution could be rather difficult – including setting up an ideal treatment plan and co-ordinating 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 have to be taken into account. Therefore, orthodontic therapy often consists of only adjusting the position of pillars and gaps in the place of agenesis, then the prosthetic reconstruction takes place. The age of the patient together with the plan of implant insertion are other important factors when planning the final prosthetic reconstruction.

The authors analyse the process of treatment plan formation on several cases of young patients, then possible complications, which can occur during the treatment, together with consequential modifications. Also criteria for treatment protocol of agenesis lateral incisors and lower incisors and premolars will be discussed.

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.