

International College of Prosthodontists London Symposium – Satellite Meeting August 30 – September 2, 2023

Invited Speaker – Nicola Zitzmann

Title

Implant Retreatment

Abstract

Single-tooth implants in the maxillary anterior region have the highest risk of esthetic complications from infrapositioning due to continuing maxillary growth and the eruption of adjacent teeth. The placement of anterior single-tooth implants should normally be postponed, particularly in young women with a hyperdivergent growth pattern. If an infraposition of an implant is present, thorough examination and strategic planning are required. According to the severity, the strategic treatment options are as follows: simple retention, adjustment or replacement of the implant restoration, possibly including adjacent teeth, surgical implant repositioning by segmental osteotomy combined with osseodistraction, or submergence or removal of the implant. The strategic concept is illustrated with clinical cases.

Biography

Nicola Zitzmann is Professor and Chair of the Department of Reconstructive Dentistry at the University of Basel, Switzerland, and is a research group leader within the Department of clinical research (DKF). From 1994 to 1997, she received her postgraduate training at the Department of Fixed and Removable Prosthodontics and Dental Material Sciences in Zurich, Switzerland (Prof. P. Schärer). From 1997, N. Zitzmann worked as Assistant Professor at the Department of Fixed and Removable Prosthodontics and TMJ Disorders at the University of Basel (Switzerland) and completed her habilitation thesis (equivalent to Ph.D.) entitled "Prosthodontic treatment of the edentulous patient with particular consideration given to implant-supported restorations" in 2004. Nicola Zitzmann has been a Visiting Assistant at the Department of Periodontology at the University of Göteborg, Sweden (Proffs. J. Lindhe and T. Berglundh), and achieved her Ph.D. degree in the field of Periodontology in 2006. She is past-president of the International College of Prosthodontics, chaired the ITI section Switzerland until 2021, and is board member of the Swiss Society of Oral Implantology (SGI) and the Swiss Society of Reconstructive Dentistry (SSRD). N. Zitzmann is an associate editor of Clinical Oral Implants Research and authored more than 160 original publications, 80 papers and book chapters. She received the Jan Lindhe Research Award in 2014 for her scientific achievements in implant dentistry.