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ONE- YEAR PROSPECTIVE STUDY OF 6.6-MM-LONG ANKYLOS IMPLANT IN THE MANDIBLE WITH HIGH CROWN/IMPLANT RATIO

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In patient with long-standing edentulous arches, alveolar bone resorption is frequently observed. The insertion of dental implants in patients with reduced alveolar bone height is challenging and may require additional invasive bone augmentation procedures. By modifying patient's anatomy, it is possible to insert longer implants, but extra surgical intervention may also lead to greater patient morbidity, higher costs and longer treatment periods. This study was performed to evaluate the one year clinical prognosis of short implants in the mandible. Implants of 6.6mm in length (Ankylos®) may be a useful option in patients with severe alveolar bone resorption. The survival of short implants may be influenced by a number of factors, including location and bone quality, as well as design, type and diameter of the implant. These factors should be assessed in further studies.

BIOGRAPHY

Wen-Cheng Lee is from Taipei Medical University in Taiwan. He joined the program of master of Oral Implantology in Goethe University in Germany. He is a Director of Asia Pacific Association of Implant Dentistry in Taiwan.

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