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**ABSTRACTS**



271

**Early load on Bone Primary Healing Implants**

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Several studies have indicated that bone heals after 45 days following bone fracture. The aim of this study was to clinically validate this principles in implant dentistry. A total of 938 dental implants (True Max Implant, Republic San Marino) were inserted in 624 adults, and loaded after 45 days. Load was applied progressively and continuously in increments in a total period of time of 60 days, with initial all acrylic restoration to finally get to titanium/ceramic restoration. Clinical parameters including radiographical analysis were checked every six months for a total period of 7 years, during which patients were seen for routine periodontal recall visits. After 7 years, a total of 8 implants were lost (5 maxillary, 3 mandibular) for a 0,85%. The results of this study indicate that early, progressive load after 45 days from the insertion of the implant is a safe procedure. In conclusion, implants applied according to Primary Bone Healing can be safely loaded after 45 days.

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195