values declined from 68 at t0 to 45 after a week (15). Both Andersson et al. and Sennerby et al. discourage immediate loading on implants with an ISQ value of 60: the failure rate ranges around 6.5% (5, 30).
Eventually, the first measurement is important to understand subsequent data. Measurements repeated with the transducer in the same position allow a meaningful comparison of data.

Conclusions

The present case takes into account immediate loading implants with full-arch fixed prosthesis placed in post-extraction sockets. The implant survival rate after 12 months reaches 96%.
The 24 out of 25 successful implants in 5 patients show how using 4-6 implants (mostly 11-13 mm long) guarantees sufficient anchorage for a fixed prosthesis and adequate distribution of the prosthetic load on the maxillary and mandible bones, without causing implants failures. In conclusion: in maxillary bone and mandible's post-extraction alveoli of totally edentulous patients, it is possible to insert 4-6 immediate loading implants equipped with angled abutment and full-arch fixed prosthesis. Further clinical studies will be needed to establish the long-term predictability of this rehabilitative treatment.

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