Purpose

Small-diameter implants (SDIs) have been used as an alternative to traditional dental implants. This study aimed to evaluate the clinical outcomes of SDIs in various indications and contraindications.

Methods

A total of 298 implants were evaluated, with a follow-up period ranging from 1 to 10 years. The implants were placed using the Branemark System (Nobel Biocare, Yorba Linda, CA) and evaluated for stability, bone level, and marginal fit.

Results

The long-term survival rate of SDIs was found to be high, with no significant differences among various indications and contraindications. The marginal fit of the restoration was also found to be satisfactory, with no evidence of bone loss or peri-implantitis.

Conclusion

SDIs can be a viable alternative to traditional dental implants, providing good clinical outcomes in various indications and contraindications. Further research is needed to elucidate the controversy surrounding the long-term survival of NDIs.