Study design

Aim

Results

Clinical considerations

Rehabilitation of irradiated patients with Straumann® SLA® and SLActive® implants: five-year follow-up

- SLActive® Implants can be used in irradiated patients with a high predictability of success.
- At the time of the patients' deaths, all the remaining implants were still in place in these patients and considered successful according to the Buser success criteria.
- The crestal bone level was stable within 5 years after placement and similar to data in non-irradiated patients.
- Lower implant survival rates in patients with oral cancer may be associated with a higher mortality rate rather than a lack of osseointegration.