



Lecture Abstract

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Main implantological topics:

- Periimplantitis
- Immediate loading
- Periodontology, TMJ
- Esthetics

Professional skills:

- Specialist in periodontology DGP/EFP
- Specialist in prosthodontics DGZPW
- Master of intraoral surgery and implantology

Implant therapy of patients with periodontal disease

The number of dental implants in periodontally diseased patients is increasing. Several risk factors have already been described for failure of dental implants. In particular, bacterial infections of periodontal tissues in partially edentulous patients can cause inflammatory changes of peri-implant soft and hard tissues (peri-implant mucositis and peri-implantitis) and endanger peri-implant osseointegration.

Therefore, structured periodontal treatment is necessary, including an assessment or survey of periodontal risk of the patient. Functional risk diagram may be helpful in analyzing the risk profile before, during, and after active periodontal treatment. The lecture demonstrates patient cases with advanced periodontitis which were managed with a systematic periodontal treatment.

Following implant rehabilitation, periodontal and peri-implant soft and hard tissues were re-evaluated after 24 months with the periodontal risk profile assessed during each stage of treatment.