



## Lecture Abstract

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#### **Main implantological topics:**

- Implant material and clinical long-term success
- Bone regeneration

#### **Professional skills:**

- Cleft surgery
- Implantology
- Tumor surgery

### **Success factor risk management: Meet the challenges**

Complications in the early treatment phase or in the long time running are reality in implantology. Different kinds of complications are biological complications, esthetic/ functional complications, technical complications and iatrogenic complications. The management of these complications or failures in implantology is a very important issue with regard to long-term success in the clinical use of implants. Prior to the start of an implant treatment the management of potential risks and the handling of conceivable complications need to be clearly defined.

Risk management strategy:

- Risk detection -> Careful check of medical history, proper diagnostic.
- Risk reduction -> Careful planning and pre-treatment.
- Adaptation to the existing risk -> Avoidance of extensive treatment or avoidance of implant treatment. If it is necessary a Complication management strategy is needed:
- Avoidance of complications -> Careful planning and treatment.
- Detection of complications -> Diagnostic with proper treatment and information of the patient.
- Maintenance strategy -> Prevention of long-term complications.

Typical risks and complications with strategies for prevention and treatment will be demonstrated and discussed.