



Dr Muddasir Abrar Bhati, Tata Memorial Centre, Mumbai, India

Host Institution: Universitätsmedizin der Johannes Gutenberg Universität Mainz, Mainz, Germany

Implant-based rehabilitation of maxillary and mandibular defects post oral cancer surgery

Abstract

Implant-based rehabilitation of maxillary and mandibular defects post oral cancer surgery is an area which has to be emphasized more to provide patients with a good quality of life.

It has been shown that even at early Stage I and II disease stages of oral cavity squamous cell carcinomas, a marginal mandibulectomy or maxillary alveolectomy procedure needs to be performed to ensure clear margins. Though the mandibular/maxillary arch is preserved during this procedure, the teeth are lost and these Stage I and II patients deserve a much better quality of life.

In addition, the principles followed for 3D planning and implant placement in Stage III and IV patients who undergo extensive segmental resections and reconstruction with free fibula flap needs to be revisited.

The Department of Oral and Maxillofacial Surgery, Universitätsmedizin der Johannes Gutenberg-Universität Mainz, Germany is a world-renowned center for oral rehabilitation. With their expertise in the field, it would aid me to achieve my goal to improve the oral rehabilitation in patients post oral cancer surgeries, especially in early Stage I and II patients at our center.