

September 10-11, 2018
Zurich, Switzerland

Nobuko Kashiwai, J Dent Craniofac Res 2018, Volume 3
DOI: 10.21767/2576-392X-C3-008

THE IMPORTANCE OF INTRA AND EXTRA ORAL INFECTION CONTROL FOR DENTAL IMPLANT TREATMENT

Nobuko Kashiwai

CEO, HAG Creation Ltd., Japan

Intra and extra oral infection control is a key factor for the successful implant treatment. Pre-operative prevention of infection is required for an achievement of osseointegration, including general health control from systematic diseases, for instance diabetes mellitus. Symptom of periodontitis should be treated before implant placement to prevent transient bacillaemia and peri-implantitis. For preventing the operator and assistants from transmission of infectious diseases, it is also important to avoid the blood exposure during the surgical procedure. However, little is known about the severity and extent of blood contamination on surgical tools and personal protect equipments (PPE) for assistants during the surgery, such risk and the solution will be described during this presentation. And for post-operative prevention of infection, cleaning and sterilization of instruments and equipments are very important because almost of them are not disporsable. All bloody contamination should be cleaned completely to prevent an allergic reaction with difference of DNA.

Human has much normal becterial flora in oral cavity, but how to create predictable and long term success of implant treatment is up to management of biofilm and prevention of inflammation occured with infection. Infection control is very important but on the other hands, establishment of rapport between patients and dental faculties makes continuous supportive periodontal treatment as goal.

Biography

Nobuko Kashiwai has completed her Master degree in Oral Science from Tohoku University in 2011 and belongs to the same university as PhD student. She is the CEO of HAG Creation Ltds., and to educate the importance of infection control for dental implant treatment to dentists and dental hygienists. She has published more than four papers in journals organized by some academic societies.

n.kashiwai@vega.ocn.ne.jp