

DENTISTRY AND DENTAL EXPO

June 12-13, 2019 | Bangkok, Thailand

Sachin Bhalla, J Clin Dentistry Oral Health 2019, Volume 3

CLINICAL CONSIDERATIONS AND PRECAUTIONS FOR IMMEDIATE LOADING OF DENTAL IMPLANT IN EXTRACTED TOOTH SOCKET

Sachin Bhalla

Dr Bhallas Dental Superspeciality Clinic, India

In case of immediate loading the most important evaluation lied on the investigative tool either available prior to loading or while and before tooth is extracted with bad prognosis and clinical evaluation as last key resort in reference to patients interest or in cases of delayed loading too CBCT, OPG, IOPA and bone callipers. All these tools are important for loading of dental implant. Extract mobile tooth or grossly decayed tooth or root stump followed with curettage; measure length of root extracted from cingulum and from crown occlusal aspect (Crown root ratio); measure the B-L width/BP. Width/bone width available. Use of bone callipers: Correct use of drilling sequence as per system used in dental office. Length of root=length of Implant; Width of root=Width of implant; length of implant to be kept 3 to 4mm short of length of root; Length of root is 13mm then length of implant=10mm or less as per investigative protocol; Width=implant if selected 5mm or 4.25 or 4.00mm; B-L=6 to 7 or more use of divider and a measuring scale; B-P=7 to 8 or more use of divider and a measuring scale. Precautions: Last two drills as per protocol should not be used in immediate loading; Maxilla=Bone expands and implant engages; Mandible= D1/D2/D3; Last drill to be used as per protocol should be avoided; After this simply place implant in socket following inter dental bone if indicated on clinical evaluation then engage with rotation with the help of torque adjusting ratchet as threads of most implant are self-cutting and self-drilling; placement of bone graft/membrane/suture; minimum 3-6mm, site evaluation followed with medication and post-operative investigation before loading tooth.

BIOGRAPHY

Sachin Bhalla has completed his graduation in Dental Surgery from RGUHS University, KLE Dental College, India. He was appointed as Lecturer and work in MPDC for five years at home town from 2010 to 2015. He did his first conference and hands on Dental Implant at SGT University, India in 2013. His recent advances were in Clinical Dentistry AIIMS, New Delhi in 2014; He conducted a workshop with Prof J R Winkler, UDM School of Dentistry, USA; on 8th April, 2018 hands on workshop on ridge preservation technique by Prof Dr Mauricio Araujo, Faculty, Rio-D-Jenerio, Brazil. On 14th and 15th April, he was awarded with a certificate on Endo-Esthetics Implant Symposium IDA by Dr Sudhir Yadav, Dr Prashant Gupta, Dr Munish Kaushik, Dr G K Gupta, President and Secretary. He was participated and certified on Pro Arch Master Class, Straumann, USA in 2019; 1st Asian Hard and Soft Tissue Symposium conducted by American Academy of Implant Dentistry (5 GAAID).

sachinbhalla3@gmail.com



Note: