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Ridge preservation overview and updates**Ahmed Alshabab**

Najran University, KSA

When a tooth extracted, the alveolar bone around it will tend to resorb. The reduction in alveolar ridge width and height after tooth extraction is evident in the literature. Dental implants can be used to replace teeth after extraction. However, in some situations the bone resorption reaches to point where replacement with dental implants becomes impossible. Ridge deficiency could be in bone height or width or in more advanced cases associated with soft tissue deficiency. Conditions where alveolar bone/soft tissue is reduced may result in biological/functional and or esthetic failures. A procedure known as Ridge Preservation may limit such reduction of alveolar bone following teeth extraction. The purpose of the ridge preservation procedure is to keep the width and height of the extraction socket. Many techniques, bone graft, membranes and biologics has been introduced in this field. The aim of the paper is to review several techniques and materials used for ridge preservation and suggest flowchart for decision making in ridge preservation procedure.

Biography

Ahmed Alshabab has obtained his bachelor's degree in Dental Surgery from King Khalid University, Saudi Arabia and Master of Science in Oral Biology from University of Pennsylvania, USA. He is the Fellow and Diplomate in Royal College of Dentists of Canada and American Board of Periodontology, respectively. He holds a Vice Dean position for development and quality, Faculty of Dentistry in Najran University, Saudi Arabia. He is an Assistant Professor of Periodontics and Dental Implants, Faculty of Dentistry, Najran University, Saudi Arabia.

azalshabab@gmail.com