

of their edentulous predicament for functional and esthetic improvement.. The severely atrophic edentulous ridges which are biomechanically compromised cannot be rehabilitated using the conventional implant surgical protocols. The techniques such as nerve repositioning and grafting make the procedure all the more complicated specially in posterior maxilla and mandible.. . The surgical concept of all-on-4®, can be a solution in such cases where extreme completely edentulous and failing dentition conditions can be restored in a predictable way, promising a favourable and long lasting outcome. . The principle involves the use of 4 implants restored with straight and angled multiunit abutments, which support a provisional, fixed, immediately loaded, full-arch prosthesis placed on the same day of surgery. The all-on-four treatment has been developed to maximize the use of available bone and allows immediate function without need of bone augmentation and can be prescribed to both currently edentulous and patients with unrestorable terminal dentition.. . The purpose of this presentation is to review the basic principles and the factors contributing to the success of all on 4 surgical procedure and to present its advantages and disadvantages in various prosthetic outcomes.

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14. Predictable success with immediate load - an evidence based review

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The incidence of complete edentulism is declining nowadays; however, it is also true that numerous adults and elderly patients continue to require management