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Management of Maxillary Anterior Flabby Ridge in Fabricating Complete Denture: A Case Report

Novi Sagita Rizky¹, Rasmi Rikmasari², Lisda Damayanti²

¹Post-Graduate Prosthodontics Students Universitas Padjadjaran ²Consultant at Universitas Padjadjaran Bandung, Indonesia *Corresponding author: novisagita24@gmail.com*

ABSTRACT

Introduction: Flabby ridge is one of the complicating factors in fabricating of the denture, because it could affect retention and stabilization of denture. Management of flabby ridge can be done in two ways, with surgical and non-surgical. Non- surgical treatment option is the first alternative. The factors that need to be considered in the fabricating of denture on flabby ridge are impression technique. The main purpose of taking impression is to achieve retention, stabilization, and support for denture that are useful for maintaining healthy tissue in oral cavity. Case report: A 65 years old male patient with chief complains of missing all of the maxillary and mandibular teeth. On intraoral examination, there was flabby ridge on the anterior maxilla. Treatment plan for this patient was fabricating of complete denture using selective pressure technique. This technique start giving spacers on the flabby area, then holes are made on the individual tray to make it easier for excess impression material to come out. When taking impression only the posterior part is pressed, thereby reducing pressure on flabby areas. Discussion: Non- surgical management of flabby ridge can be used is selective pressure technique, which aims to reduce the pressure on the flabby area so as to avoid tissue distortion. In this case, a selective pressure technique can avoid tissue distortion so this stability of the denture can be archived when used the denture in function. Conclusion: It was concluded that the technique results in minimally distorted on flabby tissue, so a good working model can be achieved to produce optimal stable and good retention denture.

Keywords: flabby ridge, complete denture, selective pressure technique