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## Full Mouth Rehabilitation with Fixed Restoration: Case Report

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### ABSTRACT

**Patient chief complaint:** A 32 years-old male patient with chief complaints of difficulty to chew food because loss of teeth referred to Hasanuddin University Dental Hospital. **Patient status:** Intraoral examination showed edentulous 15, 16, 26, 36, 37, 46 and 47. Radiograph examination showed no presence of radiolucent and crown root ratio of 1: 2. **Treatment plan:** Full mouth rehabilitation utilizing an adhesive bridge and a fixed-fixed bridge on the maxilla, as well as a telescopic crown overdenture on the mandible. **Details of therapy:** Preliminary impression for manufacture of diagnostic model and manufacture of temporary denture. Preparation was performed in box-shaped on the occlusal teeth 25 and 27 for the manufacture of adhesive bridge and preparation of 14 and 17 for the manufacture of fixed-fixed bridge, followed by double impression method and bite registration. Adhesive bridge and fixed-fixed bridge insertion followed by preparation of 35, 38, 45 and 48 for primer coping on telescopic crown overdenture. Secondary impressions were done using elastomer material. Primary crown of the teeth 35, 38, 45 and 48 were made in advance and performed cementation followed by mandibular secondary impression. Bite registrations were taken and maxillomandibular relation were recorded. After that, performed the metal frame try-in, posterior teeth try-in, laboratory processing and then insertion. **Clinical significance:** Prosthetic rehabilitation is critical, especially in cases when posterior teeth have been lost, adequate treatment plan must be done to improve patient's mastication and maintain stomatognathic system with denture fabrication.

**Keywords:** adhesive bridge, fixed-fixed bridge, telescopic crown, overdenture