

Short-term Follow-up of Anterior Aesthetic Restorations

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Objectives: One of the most challenging tasks in restorative dentistry is to restore teeth with adhesive materials and make them aesthetically appealing. The search for the lost or desired aesthetic, especially in anterior teeth, by patients is increasing day after day and clinicians must be able to supply this demand. To do this, restorative dentists not only need to return the tooth back to its normal function but also promote aesthetic excellence. The aim of this study is to report 6-month follow-ups of 12 anterior teeth that were restored with adhesive materials. Reasons for the restorations were dental caries, hypoplasia, fractures, developmental abnormalities, and closure of diastemas. **Materials and Methods:** The cases of six patients treated for direct aesthetic restorations on their maxillary anterior teeth in the Department of Restorative Dentistry at the Istanbul Aydin University Faculty of Dentistry are described. Ten teeth were restored with Filtek Ultimate and Adper Single Bond 2 (3M ESPE); one tooth was restored with Enamel Plus HRi (Micerium SPA) and Adper Single Bond 2 (3M ESPE); and one tooth was restored with Enamel Plus HRi and IntegraBond (Premier). Direct restorations were performed according to the manufacturers' instructions with two increments of the respective composite resin being placed to replaced dentin and enamel. Clinical performance was evaluated using Modified USPHS criteria by two independent examiners. **Results:** At the 6-month follow-up, teeth still presented natural appearance with proper shape, marginal integrity, function, and color. **Conclusions:** The success of natural tooth-like restorations for the anterior teeth has always posed an aesthetic challenge for dentists. Adhesive restorations can be successful and reliable in the restoration of anterior teeth. **Clinical Significance:** When compared to prosthetic crown restorations, minimally invasive treatments with adhesive restorative materials may be preferred considering the lower cost and acceptable aesthetic result.