Abstract: restoring a single tooth at esthetic zone, especially a central incisor is a big challenge for most dentists. For restoring such teeth we should pay attention to form, contour, color and also specially small characters of this single tooth. Using direct or indirect restorations or choice of material used is challenging.

This case is a 20-year-old girl with a central incisor that shows badly color mismatch. After clinical and radiographic analysis, an extended composite restoration and a metal pin were found. After removal of old restorations, we decided to use indirect restoration including a metal custom post and core with a cover of opaquer for core. So, a retreatment for root canal was performed, and gutta was removed for post impression. Then, small changes in size of neighboring tooth were performed, and an impression was made for two kinds of different crown replacement: a metal ceramic or an E_MAX. After try-in at mouth and challenging the difference, we decided one.

case report, esthetic replacement, restoration

Presentation: Poster