

Ceramic Inlay Restoration: using the Celay System

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I. Introduction

Clinicians need to take into account increasing patient expectations of esthetic restorations as well as functional considerations in selecting materials for posterior restorations. Among tooth-colored restorations, ceramic inlays are considered to offer the best esthetics, given the possibility of exact color matching with natural tooth tissues.

This case report presents that the proximal caries on the posterior teeth was treated by ceramic inlays using the Celay system.

II. Case presentation

< Case I >

1. Sex/age: F/28
2. C.C: Old restoration change, tooth-colored restoration
3. PDH: Class I Amalgam restoration due to occlusal caries on #45
4. P.I: 1. Distal proximal caries on #45 2. Old class I Amalgam restoration
5. Impression: Dental caries
6. Tx plan: Ceramic inlay restoration

< Case II >

1. Sex/age: M/30
2. C.C: Cavity
3. PDH: Restorative treatment
4. Present Illness(P.I): Distal proximal caries on #15
5. Impression: Dental caries
6. Tx plan: Ceramic inlay restoration

III. Conclusion

Ceramic inlay restoration represents an excellent alternative for restoring posterior teeth esthetically.