

Esthetic restoration on Mx. incisors

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I. Introduction

The enamel hypoplasia is typical of acquired Disturbance. Factors of acquired disturbance are bacterial & vital infection, unbalanced nutrition (ex: Vit A, C, D, Ca), chemical injury (ex: fluoride) and trauma. The treatment plan for patients with enamel hypoplasia is related to many factors including the age of the patient, the socioeconomic status of the patient, the type and severity of disorder, and the intraoral situation at the time the treatment plan is developed.

This clinical report describes the treatment of a 23-year old female with enamel hypoplasia using vital bleaching and porcelain laminate veneers in the maxillary anterior area.

II. Case Presentation

1. Sex/age: F/23
2. Chief Complaint (C.C): Esthetic restorations on Mx. incisors
3. Past Dental History (PDH): RCT on #22
4. Present Illness (P.I): Discoloration caused by failing restorations
Defects and white spots on enamel surface
5. Impression: Enamel hypoplasia & secondary caries on Mx. incisors
6. Tx Plan: 1) Vital bleaching 2) Replacement of the restorations 3) Bonded Porcelain Restorations

III. Conclusion

For restoration of Disturbance in structure of enamel, bonded porcelain restorations with vital bleaching were placed on the maxillary teeth to improve the strength and esthetics.