### Title: Esthetic treatment for a fluorosis patient

**Case Report**

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**Abstract:**
Excessive ingestion of fluoride during the early childhood years may damage the tooth-forming cells which results in tooth discolorations ranging from white spots to brown and black stains. Teeth also have enamel porosities, resulting in extensive pitting, chipping, fracturing and decay of the teeth. Studies showed that these patients have a low quality life due to low confidence. Therefore treatment of these patients has positive psychological effects.

**Method & Material**
A twenty-one years old woman with severe fluorosis approached for esthetic treatment. Clinical examination showed that teeth from the right second molar to the left second molar of maxilla and mandible have fluorosis. Impression of maxilla and mandible for intraoral tray was done and treatment began with home-bleaching using %15 carbomide peroxide, and lasted for two weeks. After one week for stabilization of teeth color, composite veneering of teeth from right first premolar to left first premolar of maxilla and mandible with minimum enamel preparation was performed.

**Conclusion**
Because prosthesis treatments result in aggressive tooth preparation, bleaching and composite veneering may be more conservative and a good replacement for prosthesis treatments.

**Keywords:** fluorosis, tooth bleaching, composite veneering

**Presentation:** Poster