

## Dental management for patients have poor esthetic smiles

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**Abstract:** Currently, demand for dental esthetic and beautiful smiles has increase since the introduction of ceramic veneers in 1983. They prove to be effective treatment option to manage esthetic and functional problem especially in the anterior teeth. This clinical case 38 years old, Saudi female attende to our clinic at PSMCC with high caries risk factors multiple missing, caries, substandard root canal treatment with unsatisfied appearance of anterior teeth which affect her social life. One of patient greatest desires when see King dental treatment is esthetic transformation of her smile to include healthy and harmonious dentition because of this conservation treatment that are able to modify the shape, color of the teeth and provide the result that the patient expect should be always the first therapeutic option as a result the aesthetic and function expected by the were achieved.

**Introduction:** Today every dentist must have enough knowledge of smile makeover with most conservation and biologically sound interdisciplinary treatment plan to restore esthetic and functional Porcelain veneer have become the esthetic alternative to ceramic crown. It can be transformed painlessly conservatively with the long lasting results and excellent tissue response.

**Case Report:** A 38 years old female, medically fit. Patient

complain from caries, missing teeth and unsatisfied appearance of anterior teeth which effect her social life. During clinical examination the patient had plaque induced gingivitis with generalized supra and sub gingival calculus, pecrotic pulp, irreversible pulpits substander root canal treatment, caries, staining and missing teeth occlusion. Class 1 skeletal relationships super eruption of maxillary posterior segment

**Objectives:** Preventive therapy evaluation of tooth restorability diet analysis, restoration of caries teeth, restore gingival health, endodontic therapy definitive prosthodontics therapy was preceded by occlusal analysis and restore esthetic

### Treatment Sequence

Phase 1: Prevention

- Periodontal therapy mounting of diagnostic Casts/ diagnostic wax up
- Caries control
- Diet analysis
- Extraction of hopeless teeth

Phase 2: Endodontic therapy

- Root canal treatment #17, 15, 24, 27
- Root canal treatment # 22, 37, 47

Phase 3: Restorative therapy

- Composite restoration of teeth #14, 13, 23, 33



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- Maxillary anterior veneers #13, 12, 11, 31, 21, 23

Phase 4: Pre-prostodontics phase

- Diagnostic wax-up to rebuild occlusal scheme in which CR=co canine guidance
- Temporization
- Cast post teeth # 17, 15, 22, 25, 27, 37, 47
- Crown lengthening of teeth #17, 27, 37, 47

Phase 5: Prostodontics phase

- PFM crown #22
- PFM 3FPD #17\_15 #24\_27
- PFM 3FPD 37\_35 #47\_45

Phase 6: Recall and maintenance

- Every month for 1st 3 month then every 3 month recall regimen there after

**Treatment Outcome:** During follow-up visits noticeable positive change in the facial appearance aesthetic and

social life was achieved creating the perfect smile along with health is challenging procedure that requires multidisciplinary approach and accurate treatment planning.

**Conclusion:** Selection of proper restorative materials with appropriate treatment sequence will end with highly favorable prognosis. Esthetic improvement smile and oral recovery of oral function promoted the patients social well-being and motivated self-control in oral hygiene.

**Biography**

Waffaa Albusais has completed her bachelor at King Saud dental college. She had completed her higher diploma at University of South California school of Riyadh-Alkharj hospital. She was M.D. of Saudi Commission for health speciality Riyadh. Currently she was working as a consultant restorative primary dental care for 10 years resident in maxillofacial surgery for 2 years resident in medically compromised clinic present consultant primary care in PSMMC

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