

## Rehabilitation of a Bad Smile by all Ceramic Crowns with Supported Factors

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### Abstract

To present a clinical case of a permanent immature teeth, with bad and awful smile were induced with the being in a place with bad water to drink.

**Keywords:** Rehabilitation; Smile; Root Canal Treatment; Endodontics; All Ceramic Crown; Prosthodontics

### Abbreviations

RCTs: Root Canal Treatments; PFM: Porcelain Fused to Metal

### Aim of the Study

The aim of this article is to describe a clinical case of successful rehabilitation for the smile.

### Introduction and Case Report

A low healthy 26-year-old male visited us to treat his low aesthetics and bad smile.



**Figure 1**

Treatment planning is the main step to have a successful result. The best factors of treatment planning are:

- The medical and personal history
- Full examination
- Proper general tests
- Conclusive.

Teeth are weakened by endodontic therapy. Endodontically treated teeth have a higher chance to make failure in bridges, so when we want to choose abutments we have to be careful of this point. Endodontically treated teeth could be weaker by the time and the loss of its structure whatever the cause of RCT was so, it must be protected by crowns.

The root canals could be our supporter when it has a post inside There are two kinds of posts:

1. Metal post (cast)
2. Fiber post (directly placed).

Clinical examination revealed generalized caries on the teeth, some of them need RCTs and the other went with operative treatment.

After the RCTs were done, we made some posts to give the weak remain tooth structure some support, then we made many crowns full ceramic.

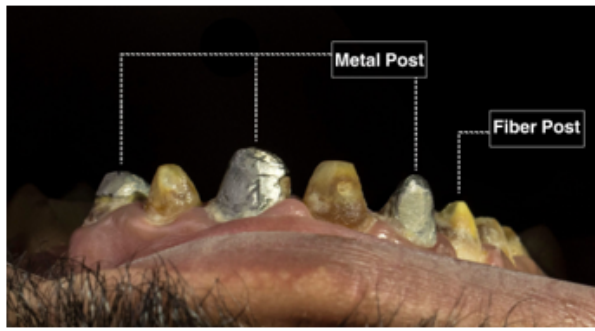


Figure 2

The All ceramic crown:

- A ceramic fixed dental prosthesis that restores a clinical crown without a supporting metal framework.
- The most satisfying esthetics restorations are Full-ceramic crowns, because of its high ability to imitate the color of the natural tooth better than the other restorative options. although they have a high risk of fracture, the new materials had made the physical properties stronger and better by adding Resin-bonded and luting agents and eventually, we made scaling and polishing to make the smile cleaner.



Figure 3

## Results and Discussion

This report describes a clinical case of a rehabilitation for a bad smile that could be done with RCTs and supported with posts [1-3].



Figure 4

## Conclusion

Based on the favorable outcome of this case, full ceramic crowns could be the best option to renew the smile with giving support from posts.

## Bibliography

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