



# CLINICAL USE OF METAL POST-CASE REPORT

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**Background**  
Some teeth are severely mutilated because of caries or trauma. In case of an evident horizontal loss of clinical crown, most of the teeth could be unable to retain the final restoration without some additional support. Among other means, after endodontic treatment the use of endodontic posts can now be avoided in many cases.

**Aim:**  
The aim of this case report was to show our management on teeth with evident loss of clinical crown from caries without set a prosthetic rehabilitation.

**Material and method**  
In our study we have a 58 year old patient with evident loss of clinical crown on the right maxillary central incisor.



**Results**  
After presenting and explaining the therapy alternatives, because of the economic condition of the patient a decision was Logan metal post and nanocomposite felling for upgrades the teeth.



**Conclusion**  
Endodontic posts fabricated from metal have favorable biomechanical properties. Quartz fiber- or glass fiber-reinforced composite posts have elasticity characteristics that are similar to dentin, but because of the economic condition of the patient we decide to set metal Logan post. The posts can be processed in one time-saving surgery visit that eliminates the dental laboratory steps, due to the direct technique in combination with an adhesive composite buildup. This technique is also a procedure that is gentle to the tooth substance: thin dentine walls are stabilized by the plastic buildup composite and the composite resin cement.