

Root Canal Treatment for Dental Health

Aderu Anusa*

Department of Dental Health, Jimma University, Jimma, Ethiopia

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Introduction

Root Canal Treatment is a used to save the decayed or infected tooth from further damage and also eliminate the bacteria causing the infection to the particular tooth. These treatments are painful though.

If the decay is severe, then the nerve becomes sensitive, irritated, infected badly and causes unbearable pain in the particular infected part and also around the surface. This also happens due to the trauma to the face. What actually happens in the root canal treatment is the nerve and the effected pulp are removed and the area is cleaned and sealed. If it is not treated timely, the infection becomes worse and chances to build up the pus around that area or the tissue.

The function of the nerve is only the detection i.e. sensory to give sensation of cold or hot. So, it has nothing do with the tooth's health neither it effects the working of the tooth. If the nerve of the tooth is damaged then it the bacteria begins to multiply within the area. Hence, the complete pulp needs to be removed. If it is not removed then chances are it grows abscess tooth i.e. it develops pus at the end of the roots of the tooth. It only happens if the infection spreads to the ends of the roots of the tooth. If there is tooth sensitivity or painful gums, pain while biting, deep decay or darkened gums then go for root canal.

The endodontist performs the treatment for any dental pulp issues. Generally the procedure starts with an Xray of the area to see the root shape and also to know the infection. While performing the treatment they use local anesthesia.

To keep the area dry and free of saliva during treatment, a rubber dam is placed around the tooth. The bacteria, the pulp are removed and the area is properly cleaned. After the roots are properly cleaned water or sodium hypochlorite will be sprayed in the area to remove all the dirt and then the tooth is sealed. Some of the dentists wait for a week before sealing the tooth if there is an infection they give medicine at that area and let the part be healed and then sealed. In the next appointment, gutta percha are placed into the root canal. And the last step involves restoration of the tooth.

After the treatment, the mouth will be numb for a couple of hours. You may want to wait until the numbness is gone before you eat something. For a couple of weeks the tissue may feel sensitive and this goes with the medication such as ibuprofen. Until then try to avoid chewing and feed on liquid foods for energy. This helps the tooth to be restored. This process has a success rate of around 95%. Tooth fixed through root canal lasts for a lifetime.

There are also complications with the root canal treatment such as a breakdown of the inner sealing of the tooth may occur at times. There are chances of bacteria formation if they are not maintained properly. In any of these cases, retreatment may fix the issue.

*Corresponding Author

Aderu Anusa

Department of Dental Health, Jimma University, Jimma, Ethiopia