

## **Estimation The mineral trioxide aggregate (MTA) in retrograde obturation**

### **Abstract**

The apicectomy followed by the dental root-end-filling represents the cut of the apical portion of the root of the tooth, followed by the preparation of a cavity in the final portion of the root and the filling of this space with a suitable material. Several root-end filling materials have been proposed in order to promote adequate apical seal. The ideal material for retrograde fillings must meet certain requirements like radiopacity, insolubility, promote adequate apical seal, biocompatibility, inhibit microbial growth, ease of preparation and insertion. This work constitutes a literature review on the use of mineral trioxide aggregate (MTA) in endodontic surgery as root-end filling material.

**Descriptors:** Endodontics. Retrograde Obturation. Calcium Silicate.

Carvalho ICT, Salles LP. Agregado trióxido mineral (MTA) em obturações retrógradas. R Odontol Planal Cent. 2014 Jul-Dez; 4(2):29-32.