

Mortal Endodontic Treatment

Indications

- No effect of anesthetic
- Lack of time
- Polyvalent allergy for anesthetics

Agents and Risks

Paraformaldehyde

- We place it on a small opening of the pulp chamber
- (brand names: DEPULPIN, TOXAVIT)
- After the placement we must achieve hermetic seal!
- We leave the material for maximum 2 weeks

If not paraformaldehyde diffuses into the roots after that time

Thus, we must stress to the patient to come to the dentist within 2 weeks

- Limitation of paraformaldehyde application

We don't apply it in patients with acute periodontitis (thus no percussion positive)

- RISKS

MUTAGENIC

Not applied to teeth with approximal caries --> afterwards necrotic papilla

We must be careful not to place too much material in the upper premolar and molars, because their apices lie close to the antrum

Tricresol Formalin

- It is another agent used for mortal endodontic treatment
- Also called Formocresol
- Used also for mortal pulpotomy

It is a procedure used for mummification of the pulp, but only for deciduous teeth
Used in the following concentration: 19-37 %

Links

Related Articles

Bibliography

- OTT, Daniel. *Endodontics* [lecture for subject Restorative Dentistry, specialization Endodontics, LF1 Charles university]. Prague. May 2012.