

HEALING FROM INSIDE OUT – CONSERVATIVE PERIAPICAL LESION MANAGEMENT

WHAT TO DO ?

DIAGNOSIS & TREATMENT PLANING

ACCESS OPENING & BMP

IRRIGATION WITH LASER ACTIVATION

CALCIUM HYDROXIDE DRESSING

INTRACANAL MEDICAMENT

BIODENTINE WITH PRF

OBTURATION

FOLLOW UP



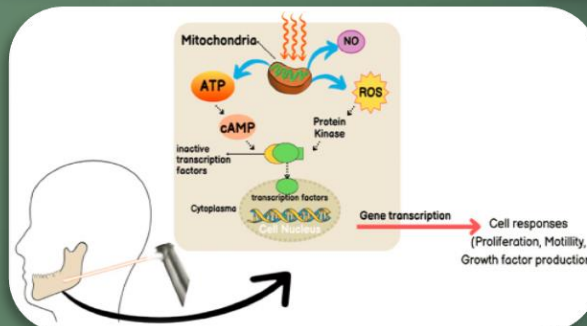
Periapical lesions are commonly associated with chronic inflammatory processes including periapical granulomas, cysts and abscesses are the body's immune response to necrotic pulp tissue.

CLINDAMYCIN

TRIAMCINOLONE

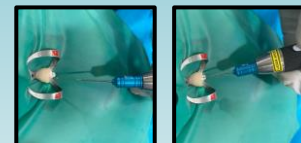


LASER

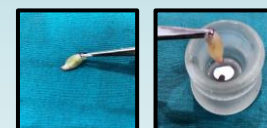


CLINICAL

PRE-OP



LASER ACTIVATED IRRIGATION



PRF



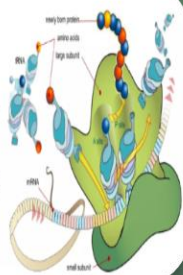
INTRACANAL MEDICAMENT

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Anbari F, Asfia M, Forouzani G, Talebi Rafsanjan K. Effect of an 810 nm Diode Laser on the Healing of a Periapical Abscess. J Lasers Med Sci. 2021 Feb 14;12:e3. doi: 10.34172/jlms.2021.03. PMID: 34084729; PMCID: PMC8164905.

Alkhamsan RA, Aldaiji RAA, Aldahri AA, Alsajjah WS, Alotaibi AF, Alqahtani K, et al. Efficacy of Antibiotics and Steroids as Intra-Canal Medicament in Endodontics: A Systematic Review. Ann Dent Spec. 2023;11 (4):35-42

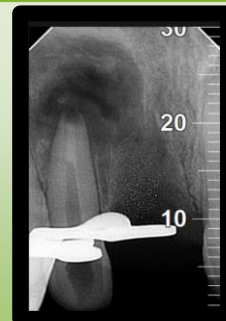
- Clindamycin has a primarily **bacteriostatic** effect.
- inhibits **protein synthesis**, by binding to the 50s.



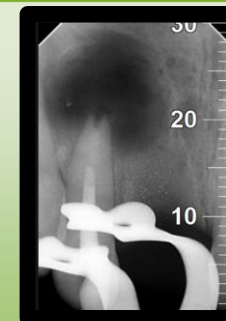
WORKING LENGTH



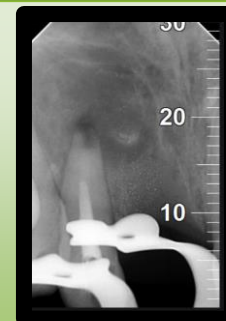
INTRACANAL MEDICAMENT



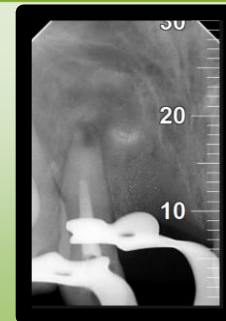
PRF WITH BIODENTINE



POST OBTURATION



6 MONTH FOLLOW UP



1 YEAR FOLLOW UP