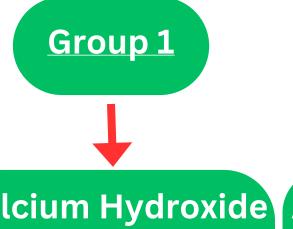






INTRACANAL MEDICAMENT: AN IN VIVO STUDY

Aim:- To check the antimicrobial effectiveness of intracanal Methed Megy:- Patients with irreversible pulpitis were alloted in two groups.





Acid Paste

Sample size

14 Participants (7 each group)

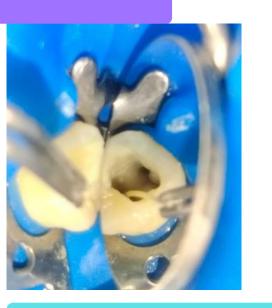


Calcium Hydroxide Amoxicillin+Clavulanic **Paste**



Group 1 shows 95.67% decrease in microbial load

Group 2 shows 99.86% significant decrease in microbial load







Discussion:-

- broad-spectrum antibiotic.
- kills bacteri.
- Cause lysis of bacterial cell wall.
- Gram +ve and gram -ve bacteria.
- Active against bacteria:- E. Faecalis, Streptococcus spp., Staphylococcus spp, Parvimonas micra, Porphyromonas endodontalis, Actinomyces spp.

<u>Conclusion:-</u> The amoxicillin + clavulanic acid paste provides more antibacterial effectiveness in irreversible pulpitis patients than the calcium hydroxide paste.