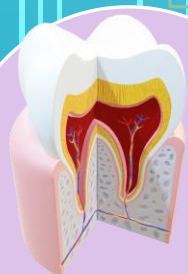


Title- Regenerative Endodontics: Dental Pulp Auto-transplantation



BACKGROUND: This method involves removing damaged pulp and transplanting healthy autologous pulp cells into the root canal, improving outcomes by promoting regeneration and maintaining tooth integrity.

TECHNIQUES :

- Whole Tooth Pulp Transplantation
- Cryopreservation
- Ex Vivo Expansion
- Stem Cell Implantation

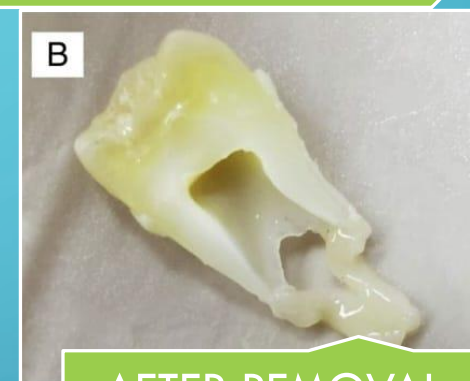
METHOD:

- Remove damaged pulp tissue.
- Transplant healthy autologous pulp tissue cells.
- Promote pulp regeneration and healing.

AIM: To reduce tooth loss, enhance healing, and improve quality of life.



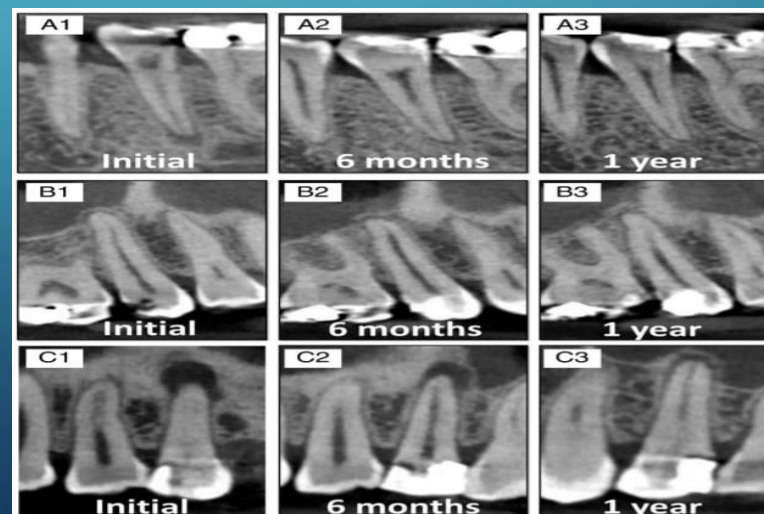
M-D CUT



AFTER REMOVAL OF THE PULP



INSERTION OF THE PULP



CONCLUSION: Limitations like the lack of third molars for pulp donation and complications from abscesses or extractions. Future research should focus on gene compatibility for wider transplantation