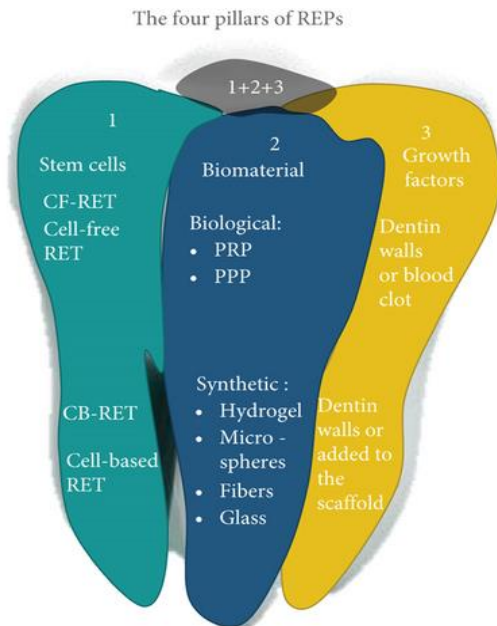
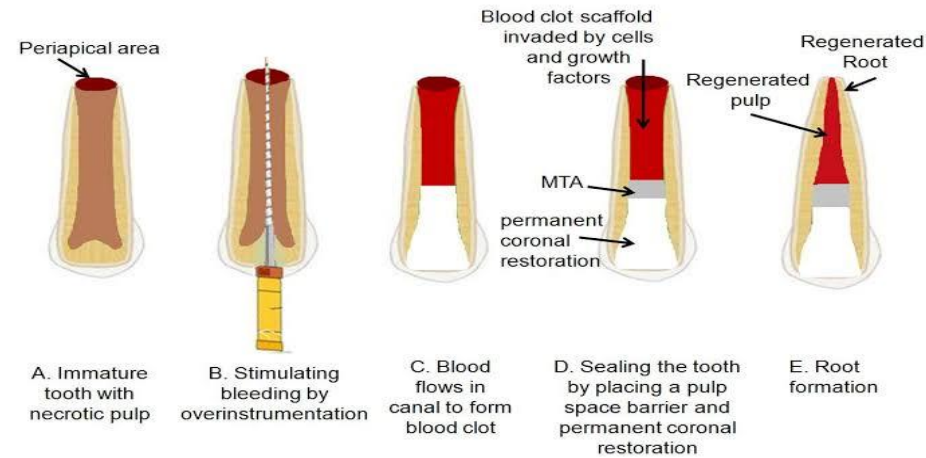


REVOLUTIONIZING ROOT CANAL THERAPY; THE EMERGENCE OF REGENERATIVE ENDODONTICS

Tissue engineering; Basic concept of Regenerative Endodontic Therapy (RET); Composed of;



Pulp revascularisation- an alternative approach to conventional root canal treatment



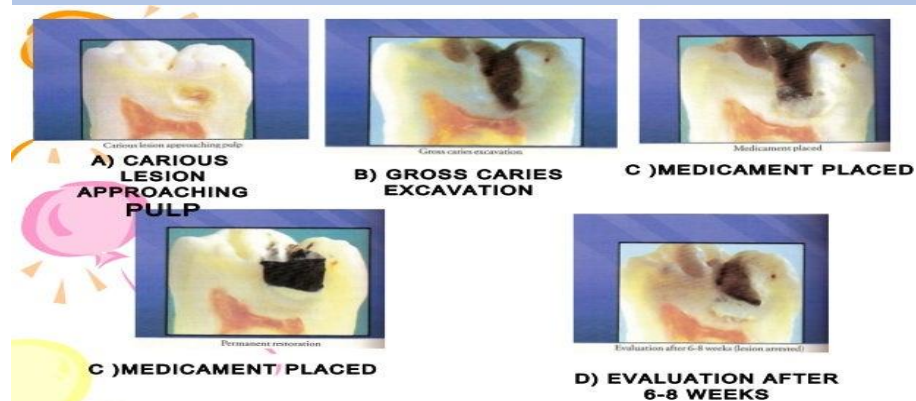
RCT: Mechanically and Materially based.
RET: Biologically based

Regenerative Endodontic Therapy

Advantages:

- ✓ Reduced Risk of Fractures
- ✓ Potential for better long term outcomes
- ✓ Restores tooth's natural biology, less invasive

Direct Pulp Capping



Recover normal pulp function in reversible pulpitis and regeneration of pulp-dentinal complex in irreversibly inflamed teeth

Disadvantages

- Technique Sensitivity
- More complex than RCT
- Limited Long-Term Data
- Cost and Accessibility