REGENERATIVE ENDODONTICS

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Tissue engineering technology (cell transplantation) To re-grow the pulp & then implant in disinfected pulp space.

Revascularization (cell homing)

 In which new living tissue is expected to form from the cells present in & around a non-vital tooth.



Elemination of symptoms

GOALS

2

To increase root wall thickness and root length



Positive response to vitality test

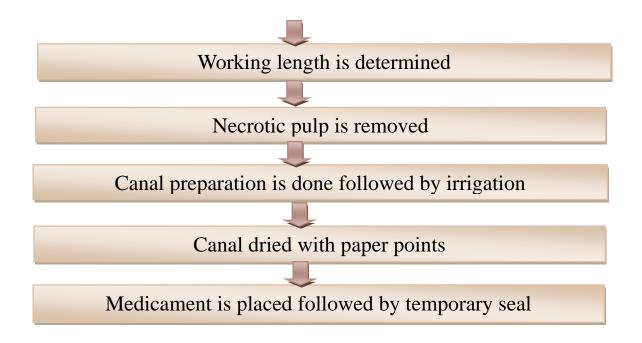


First appointment

Immature tooth with necrotic pulp and thin walls were selected



Access opening is done



Second appointment

Medicament removed and canal dried with paper points

Bleeding is stimulated by over instrumentation/ PRF can be placed up to CEJ



Blood clot / PRF act as scaffold for cells and growth factors to invade



Sealing the tooth by placing a pulp space barrier



Permanent coronal restoration is done