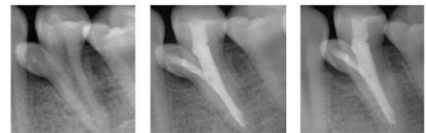


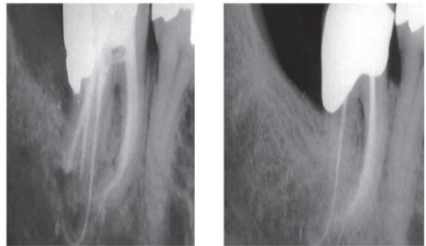
ENDODONTIC MANAGEMENT OF TEETH WITH DEVELOPMENTAL ANOMALIES

INTRODUCTION

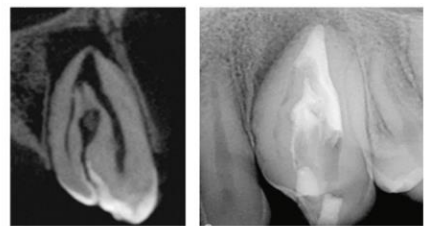
The dental anomalies found in 5.14% to 56.9% of different populations. The endodontic treatment of teeth with dental anomalies is challenge to clinicians and endodontics



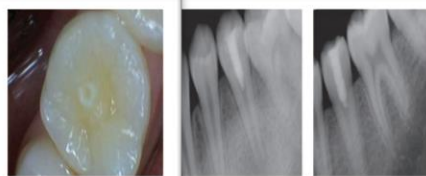
- **Gemination and Fusion**
- Root canal should be viewed as one system
- Removal of overlying dentin



- **Dilaceration**
- Coronal pre-flaring.
- Straight line access cavity preparation
- Use of scouting file



- **Dense Invaginatus**
- Vital Pulp- Invaginatus treated separately from root canal
- Necrotic Pulp- treatment of entire Root Canal System

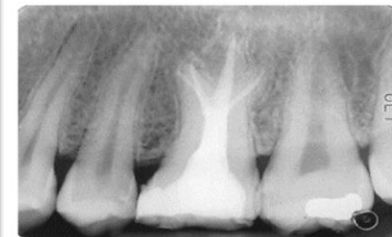


- **Dense Evaginatus**
- Removal of tubercle followed by vital pulp therapy
- Conventional root canal therapy

METHOD

Taurodontism

- Careful removal of Cervical dentin in case of Hypertaurodontism.
- Usage of file only apical part



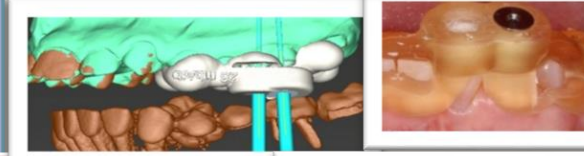
Supernumerary Roots and Canals

- Multiple angulation radiographs
- Modification in access cavity preparation



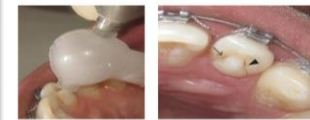
Dentin Dysplasia

- Guided endodontic treatment



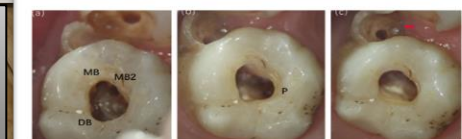
Talon Cusp

- Single appointment reduction with vital pulp therapy



SUPERNUMERARY CUSP

- CBCT mandatory
- Root canal treatment should be done under operating microscope



Summary- Anomalies can be successfully managed by doing proper identification, diagnosis, proper treatment planning and obturation