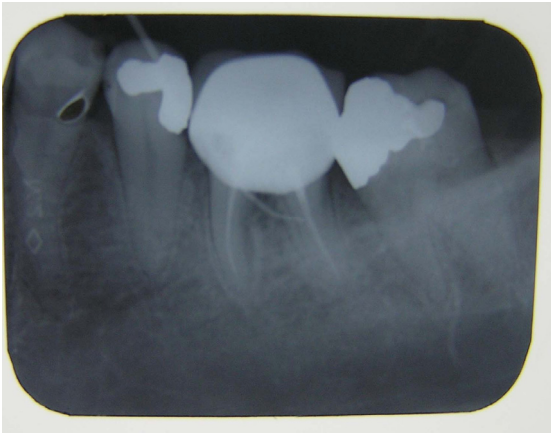


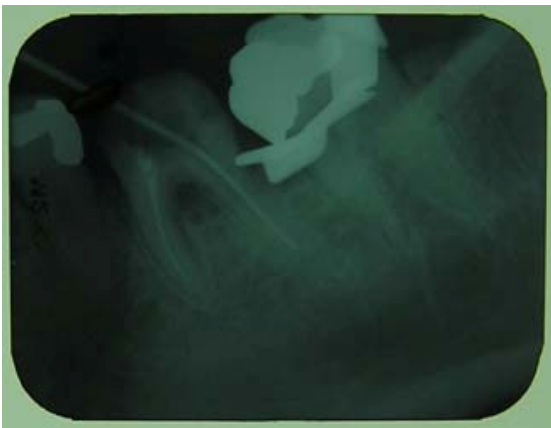


Endo-Perio Lesion

Contributed By: Mandana Partovi DDS MS – June 2006



- ▶ A 34-years old female was referred from her dentist.
- ▶ Her chief complaint was swelling on the lingual aspect of tooth 19
- ▶ Systemically, patient was healthy.
- ▶ Dentally, tooth 19 had a full crown restoration and on its lingual aspect a deep probable pocket with active purulent drainage was evident.
- ▶ Radiographically, tooth 19 had gone under RCT five years ago.
- ▶ A radiolucency could be seen in the furcal area.
- ▶ Gutta-Percha tracing of the pocket, terminated on the distal root.
- ▶ A diagnosis of primary endo- secondary perio lesion was made.



- ▶ With a probable diagnosis of untreated lateral canals in the distal furcation area, it was decided to retreat the distal canal. After crown removal, the canal was retreated, and filled with $\text{Ca}(\text{OH})_2$ for a week. The pocket was curetted deeply and irrigated precisely.



- ▶ A week later, the lingual pocket had healed.
- ▶ The distal canal was obturated and the furcation area was sealed with MTA
- ▶ The patient was recalled 2 months later. During this period no evidence of lingual abscess was seen, the lucency at the furcal area seemed to be healing.
- ▶ The patient was satisfied, and referred to her dentist for restoration of the tooth.