

Iatrogenic sequestrum formation during endodontic treatment

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I. Introduction

Many complications can occur during dental procedures. Among them, sometimes the toxicity of dental materials cause problems.

II. Case Presentation

1. Sex/age : M/56
2. Chief Complaint (C.C) : " discomfort during mastication in upper left molar"
3. Past dental history : RCT on #27 two weeks ago in local clinic,
RCT on #26 two years ago in local clinic.
4. Present Illness
: Per(+), mob(-), cold(-), EPT(-), probe(W.N.L) on #26, 27
With gold crown , incomplete endodontic filling state on #26
With temporary filling state, amalgam filling state on #27
5. Impression
: pulpless tooth on #26,27
with chronic apical periodontitis
with mesial root resorption suspected on #27.
6. Tx Plan : Re-RCT on #26,27

III. Conclusion

Many materials used in dental clinic have some extents of toxicity. Therefore dentists should recognize proper indications and methods in using materials and then, can prevent many iatrogenic complications.