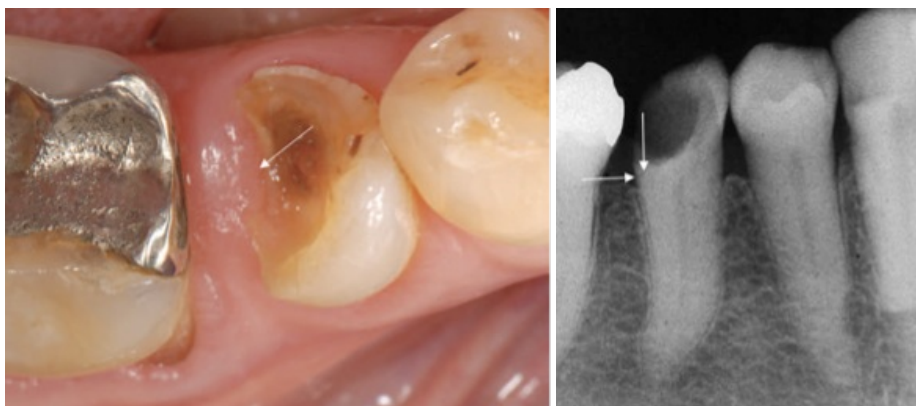


How do you manage deep caries lesions with subgingival margins?



An adult patient presents with restoration loss on the mandibular right premolar. During clinical and radiographic examination, you diagnose a deep proximal carious lesion reaching beyond the CEJ with the proximal margin partially covered by overgrowing gingival tissue. The tooth is vital and there is no periapical radiolucency.

What would be your most likely treatment approach for this case scenario?

*** 1. Would you do crown lengthening?**

- ☐ Yes
- ☐ No

*** 2. Would you do a root canal?**

- ☐ Yes
- ☐ No

*** 3. How would you restore function?**

- ☐ Core build up + Full Crown or Onlay
- ☐ Endo-crown
- ☐ Direct resin-based composite
- ☐ Amalgam
- ☐ Extract + Implant or Partial Denture

*** 4. How often do patients in your practice in a similar situation decide to extract the tooth rather than restore it?**

- ☐ Less than 25%
- ☐ Between 25% and less than 50%

- ☐ Between 50% and less than 75%
- ☐ Between 75% and 100%

*** 5. A technique named as Coronal Marginal Relocation (CMR), Deep Margin Elevation (DME) or Proximal Box Elevation (PBE) could be used in the case scenario. Prior to today, had you been aware of this restorative dentistry technique?**

- ☐ Yes, and I have used it
- ☐ Yes, but I have never used it
- ☐ No

* Pictures used by permission from Frese *et al.* Proximal box elevation with resin composite and the dogma of biological width: clinical R2-technique and critical review Oper Dent 39, 22-31. © Operative Dentistry, Inc. Transmission or reproduction of protected items beyond that allowed by fair use requires the written permission of Operative Dentistry, Inc.

Submit Survey

If you just opted in, you're consenting to receive marketing emails from: National Dental PBRN, National Dental PBRN, 1919 7th Ave South, LHRB 130D, Birmingham, AL 35294. You can revoke your consent to receive emails at any time by using the SafeUnsubscribe® link, found at the bottom of every email. [Emails are serviced by Constant Contact](#)