

NARRATIVE: Crown restoration

Following intra-oral evaluation and radiographic interpretation, it was determined that tooth [X] required a full coverage crown. Upon examination of the tooth, the tooth was diagnosed as...

Please use the appropriate and accurate reasons for full coverage restoration from list below:

- Is the tooth endo treated
- Does the tooth have a previous, existing restoration:
 - Deep
 - Occupies more than 2/3 of the occlusal surface
- Does the tooth need a crown due to decay
 - Primary caries
 - If circumferential
 - Amount of decay
 - Surfaces with decay
 - Recurrent caries
- State of remaining natural tooth structure
 - Missing, fractured, or undermined cusps (at least 2)
- Pt symptoms
 - “Cracked tooth Syndrome” – *must include diagnosis*
 - Which cusp(s) are positive
- If replacing old crown – must state reason for replacement:
 - Caries
 - Open margins
 - Fractured porcelain
 - Poor contacts with food impaction
- *What is the endodontic and periodontal prognosis of the tooth*

Ultimately, the tooth could not be adequately restored with a direct restoration. A crown restoration was placed to restore form and function of tooth and to prevent future fracture, or complete and total loss and replacement of the tooth.

EXAMPLE:

Following intra-oral evaluation and radiographic interpretation, it was determined that tooth #3 required a full coverage crown. Upon examination of the tooth, the tooth was diagnosed as having an existing MOL amalgam covering approximately 2/3 of the occlusal surface. Recurrent caries was present on the distal surface. The existing restoration and recurrent decay involved the mesial, distal, buccal, lingual, and occlusal aspects of the tooth, undermining the integrity of the ML and DL cusps. Together, the fillings and decay were very wide and deep, severely compromising the balance of the remaining natural tooth structure; more than 75% of the natural tooth structure was lost. PA did not show any periapical pathology, and tooth tested vital. Periodontal prognosis of the tooth is good, with probing depths WNL. Ultimately, the tooth could not be adequately restored with a direct restoration. A crown restoration was placed to restore form and function of tooth and to prevent future fracture, or complete and total loss and replacement of the tooth.