

POSTERIOR ENDODONTIC PROCEDURE

ADEX 2024

CRITICAL ERRORS

Wrong Tooth/surface treated	No	Yes
The crown of the tooth has been reduced	No	Yes
Any part of the tooth is fractured during instrumentation or obturation	No	Yes
Any part of the tooth is perforated	No	Yes
Procedure not challenged	No	Yes

ACC = Adheres to Criteria SUB = Marginally Substandard DEF = Critical Deficiency

ACCESS OPENING

Placement

ACC	Placement of the access opening is over the pulp chamber allowing for debridement of the pulp chamber and straight-line access to the three root canals located in the tooth.
DEF	Placement of the access opening is not over the pulp chamber and/or does not allow complete debridement of the pulp chamber or access to the 3 root canals.

Size

ACC	Access opening is in the mesial triangular pit and central fossa of the tooth and the following are true: A. The mesial extent of the access preparation is ≥ 2.0 mm from the mesial marginal ridge. B. The buccal extent of the access preparation is ≥ 1.0 mm from the line bisecting the mesio-buccal and disto-buccal cusp tips. C. The distal extent of the access opening is ≥ 1.0 mm mesial to the distal oblique groove. D. The palatal extent of the access preparation is ≥ 1.0 mm from the mesiolingual cusp tip.
DEF	A. The mesial extent of the access preparation is < 2.0 mm distal to the mesial marginal ridge. B. The buccal extent of the access preparation is < 1.0 mm from the line bisecting the mesio-buccal and disto-buccal cusp tips. C. The distal extent of the access preparation is < 1.0 mm mesial to the distal oblique groove. D. The palatal extent of the access preparation is < 1.0 mm from the mesio-lingual cusp tip access opening. E. The access size is too small: < 2.5 mm at its widest mesio-distally and/or < 2.5 mm at its widest bucco-lingually.

Depth

ACC	The depth of the access preparation removes the entire roof of the pulp chamber.
DEF	A. The pulpal floor at the center of the floor is > 10.0 mm deep when measured from the buccal cavosurface margin of the access preparation. B. The depth of the access preparation does not remove the roof of the pulp chamber to the extent that all pulp tissue can be removed.

Internal Form

ACC	The internal form of the access preparation leaves ≥ 1.0 mm of supported lateral tooth structure at any point of the preparation and tapers to the canal orifices with no or slight gouges.
DEF	The internal form of the access preparation leaves < 1.0 mm of lateral supported tooth structure at any point of the preparation and/or tapers to the canal orifices with gross ledges that will inhibit access to the root canal orifices.

TREATMENT MANAGEMENT

Condition of Adjacent Tooth/Teeth

ACC	Any damage to adjacent tooth/teeth can be removed with polishing without adversely altering the shape of the contour and/or contact.
DEF	There is gross damage to adjacent tooth/teeth, requiring a restoration.

Condition of Surrounding Tissue

ACC	There is slight damage to simulated gingiva and/or typodont consistent with the procedure.
DEF	There is gross iatrogenic damage to the simulated gingiva and/or typodont inconsistent with the procedure.