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Manuscript Type: CASE REPORT

Microscopic removal of type III dens invaginatus and preparation of apical barrier with mineral trioxide aggregate in a maxillary lateral incisor: A case report and review of literature

Liu J *et al.* Microscopic removal of type III DI and preparation of apical barrier with MTA

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Abstract

BACKGROUND

Invaginated teeth pose greater challenges in clinical management because of their complex configuration. With advancements in equipment and materials, such as the dental operation microscope, cone-beam computed tomography and mineral trioxide aggregate, the preservation rate of type III dens invaginatus could be greatly increased.

CASE SUMMARY

Match Overview

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Author: Ausra Dembinskaite, Rita Veberien... **Publish Year:** 2018

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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6789382>

Sep 26, 2019 · **CASE SUMMARY.** A 9-year-old girl complained of severe pain of the right **maxillary incisor** (tooth 12) when chewing for two weeks. Following clinical and radiographic examinations, Oehlers **type III** DI of tooth 12, with an immature open **apical** foramen and a symptomatic periapical pathosis, was diagnosed.

Author: Hui-Na Lee, Yuk-Kwan Chen, Chen... **Publish Year:** 2019

Mineral Trioxide Aggregate Obturation: A Review and Case ...

<https://www.sciencedirect.com/science/article/pii/S0099239909001769>

(A) **Lateral incisor** associated with **dens invaginatus** (**dens in dente**) and **chronic apical periodontitis** and **sinus tract** in 11-year-old male patient. (B) Obturation of **apical compartment** and accessory canal with white MTA without **smear layer removal**.

Cited by: 222 **Author:** George Bogen, Sergio Kuttler

Publish Year: 2009



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Author: Ausra Dembinskaite, Rita Veberiene, ... **Publish Year:** 2018

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Author: Ausra Dembinskaite, Rita Veberiene, ... **Publish Year:** 2018

Microscopic Removal of Dens Invaginatus

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