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## Mandibular Molars with Three Mesial Canals

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**Introduction:** Through knowledge of root canal morphology and unusual anatomy of the tooth and also adequate cleaning, shaping and filling of the root canal system is critical for successful root canal therapy.

Although the most common configuration is two roots and three root canals, mandibular molars might have many different combinations. In the literature, it is less described about three mesial canals in mandibular molars.

The third canal was located in the middle of the distance between the mesiobuccal and mesiolingual canals, and in the most cases middle canal joins to one of them. But every attempt should be made to find and treat all root canals of a tooth. The incidence of an MM canal ranges from 1% to 15%.

**Case report:** This case series present some mandibular molars with three mesial canals, and it shows that the rate of these teeth is more than usual incidence.

**Conclusion:** The incidence rate of middle mesial canal, is more than what has been considered; and it needs more anatomic studies.