

**Four canalled and three rooted mandibular first molar (Radix entomolaris)**

**A Case Report**

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**ABSTRACT**

Success of endodontic treatment depends on the proper identification of all the canals, usually mandibular molars have two roots with three canals (Mesiobuccal-mesiolingual and distal) but in few teeth, the number of roots and canals vary. The variation in the number of roots is called radix entomolaris. This article presents a case report of mandibular first molar with extra root. This additional root may complicate the endodontic management of the tooth if it is misdiagnosed or maltreated.

**Key Words:** radix entomolaris, variation, extra roots.