<table>
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<td>Dental Thickness Of Second Mesiodiscal Canal In Maxillary Molar Teeth Using Cone Beam Computed Tomography</td>
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**Abstract**

Aim: To study and determine the thickness of the second mesiodiscal canal in maxillary molars using cone beam computed tomography (CBCT) images.

Materials and Methods: A cross-sectional study was conducted on a sample of 50 maxillary molars, with each molar having two mesiodiscal canals. CBCT images were obtained from each molar, and the thickness of the second mesiodiscal canal was measured using dedicated software.

Results: The mean thickness of the second mesiodiscal canal was found to be 0.7 ± 0.2 mm. There was no significant difference in the thickness of the second mesiodiscal canal between the left and right sides.

Conclusion: The thickness of the second mesiodiscal canal in maxillary molars can be accurately determined using CBCT images, which can be valuable for endodontic treatment planning.

**References**


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