

## **Radiographic Comparison of the two Standardized Implants with single Wide Diameter Implant for Replacement of one Mandibular Molar**

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**Abstract:** After the introduction of osseointegration, dental implants are becoming popular in the oral rehabilitation and are considered a successful treatment modality. Attempts to replace missing lower molars with a single implant is shown to be successful although long term prognosis is yet controversial. In this respect, insertion of two implants to replace one missing molar for restoring a optimal crown root ratio and providing increased surface area to support the prosthesis in molar region to bear the occlusal forces has been advocated by many authors. Here we present a study conducted in 5 patients where two standard size implants were used to replace one missing mandibular molar and compared with single wide diameter implant on the other side in the same patient on the basis of radiographic evaluation.

**Keywords:** Osseointegration, Marginal Bone Level (MBL), Bone Density (BD), Wider Diameter Implant (WDI), Standard Size Implant (SSI).

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**How to cite:** Bedi RS, Verma P, Goel P, Kathutia P. Radiographic comparison of the two standardized implants with single wide diameter implant for replacement of one mandibular molar. *AJOHAS* 2011; 1(1): 4-8.

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