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## Indirect Sinus Augmentation by Osseodensification and Implants Placement done in Maxillary Posterior region with Reduced Bone Height: A Case Report

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### ABSTRACT:

**INTRODUCTION:** Post extraction, decrease in the vertical bone height makes the standard size implant placement difficult. In such cases, selection of the osseodensification technique followed by bone graft and implant placement determine the success of minimally invasive indirect sinus augmentation and dental implant placement.

**CASE REPORT:** This article describes about the rehabilitation done in the maxillary posterior edentulous area with reduced bone height using the osseodensification technique, followed by bone graft and implants placement. Indirect sinus augmentation is done using Densah burs. Osseodensification creates a densification crust around the osteotomy site by compacting and autografting the maxillary sinus.

**CONCLUSION:** This indirect approach safeguards by not perforating the sinus lining and condenses the bone, enhancing the success rate of standard size implant placement.

**KEYWORDS:** Osseodensification, Indirect sinus augmentation, Densah burs, Bone graft, Implant

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