

# **IMMEDIATE IMPLANT PLACEMENT ALONG WITH GUIDED BONE REGENERATION IN MANDIBULAR ANTERIOR REGION – A CASE REPORT.**

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## **Abstract:**

Implant placement is growing rapidly in dental practice as a means of tooth replacement. Immediate Implant placement is an advanced technique which involves placing a dental implant into the tooth socket immediately after extraction. This procedure reduces the overall duration of treatment for the patient. It preserves the underlying bone and follows the natural root anatomy. The success of an immediate implant relies on meticulous planning and refined operative skills. The following case report describes one such case where an implant was placed immediately after extraction of a root stump along with the use of type I collagen membrane along with xenograft material.

**Keywords:** Immediate implant, Guided bone regeneration, Xenograft, Type I collagen, Dental Implant