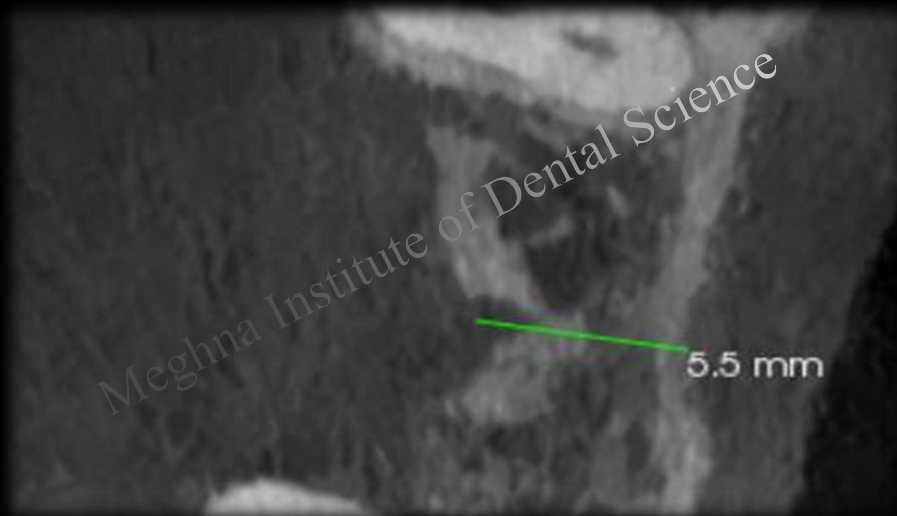


Ridge Augmentation Using Autogenous Bone Graft

Patient named Anjaneyulu, age 32 years, reported to the Department of Periodontology with a chief complaint of missing tooth 16 since one year. Preoperative CBCT showed deficient ridge width for implant placement. Vertical incision and flap elevation was done at symphysis region (donor site), Corticotomy was done and autogenous graft is harvested and graft is placed using titanium screw along with xenograft 16 (recipient site), flap approximation and suturing done at recipient and donor sites.



Preoperative image



Preoperative CBCT image



Vertical relieving incisions at donor site



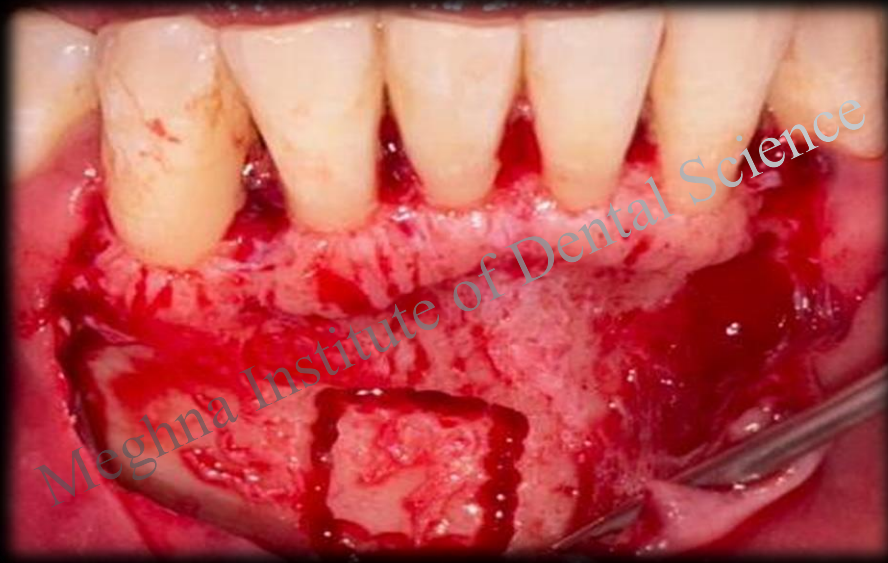
Flap elevation and reflection at donor site



Template for measuring graft size



Corticotomy preparation at donor site



Harvesting autogenous graft from symphysis region



Harvested autogenous bone graft



Vertical relieving incision at recipient site



Flap elevation and corticotomy



Fixation of block graft with titanium screw



Placement of xenograft



Suturing at the donor site



Suturing at the recipient site