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Ridge split and implant placement in deficient alveolar ridge: Case report

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Dr. Hilt Tatum in 1970s introduced a method of ridge splitting or bone spreading, which over a period of time has been incorporated into implant dentistry for implant site preparation as well as esthetic rehabilitation in areas of deficient alveolar bone this satisfies the basic ideal need of hard tissue augmentation for functional and esthetic outcome of implants. In this case report, we have presented a case of horizontal ridge augmentation using ridge split and simultaneous implant placement in mandibular anterior region.

keywords: Implant, osteotome, periosteum, ridge expansion/split

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