Assessment of the Oblique Sandwich osteotomy for Augmentation of Posterior Atrophic Mandible

Thesis submitted to the Oral and Maxillofacial Surgery Department, Faculty of Oral and Dental Medicine, Ain-Shams University

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وَمَنْ يَتَوَكَّلْ عَلَى اللَّهِ فَهُوَ

حَسْبُهُ إِنَّ اللَّهَ بَالِغُ أَمْرِهِ قَدْ

جَعَلَ اللَّهُ لِكُلِّ شَيْءٍ قَدْراً

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List of Abbreviations

Abbreviation	Term
GF	Growth Factors
BMP	Bone Morphogenic Proteins
FDBA	Freeze Dried Bone Allograft
DFDBA	Demineralized Freeze Dried Bone Allograft
HA	Hydroxy Apatite
ABM	Anorganic Bovine Matrix
TCP	Tri-Calcium Phosphate
GBR	Guided Bone Regeneration
IAN	Inferior Alveolar Nerve
PSP	Pedicled Sandwich Plasty
PRF	Platelet Rich Fibrin
CBCT	Cone Beam Computed Tomography
HU	Hounsfield Unit
VOI	Volume of interest
MDCT	Multi-Detector Computed Tomography
MSCT	Multi-Slice Computed Tomography
EAU	Enzyme Activity Unit

Introduction