



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكرو فيلم

بسم الله الرحمن الرحيم



HANAA ALY



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شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

قسم

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HANAA ALY



**Clinical and Histologic Evaluation of Using Block
Xenograft combined with Leukocyte/Platelet-Rich
Fibrin (L-PRF) versus Intraoral
Autogenous Bone Block Graft with L-PRF in
Treating Localized Ridge Defect: A Randomized
Clinical Trial**

Thesis

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in Periodontology

Submitted by

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gave me love and support throughout my life.

To my great mother.

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List of Abbreviations

Abbrev.	Full term
ABB	: Anorganic bovine bone
BMP	: Bone morphogenetic proteins
CAL	: Clinical attachment level
CBCT	: Cone-beam computed tomography
CCXBB	: Collagen containing xenogeneic bone block
CT	: Connective tissue
DBB	: Deproteinized bovine bone
e-PTFE	: Expanded-polytetrafluoroethylene
GBR	: Guided bone regeneration
H & E	: Hematoxylin and Eosin
HAC	: Horizontal Alveolar Change Classification
IGF	: Insulin growth factor
L-PRF	: Leukocyte platelet rich fibrin
M-CSF	: Macrophage colony-stimulating factor
MT	: Masson's Trichrome
NVB	: Non-vital bone
PDGF	: Platelet derived growth factor
PI	: Plaque index
PPD	: Probing pocket depth
PRP	: Platelet-rich Plasma
RANKL	: Receptor activator of nuclear factor kappa B ligand
RG	: Residual graft
rhPDGFBB	: Recombinant human platelet-derived growth factor BB
TGF- β	: Transforming growth factor-Beta
UNC-15	: University of North Carolina-15
VB	: Vital Bone
VEGF	: Vascular endothelial growth factor

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