



شبكة المعلومات الجامعية
التوثيق الإلكتروني والميكروفيلم

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

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغييرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



HANAA ALY

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



Salivary level of interleukin-17 in patients having atrophic and erosive oral lichen planus before and after treatment with topical steroids

(Controlled clinical trial)

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and Radiology Department, Faculty of Dentistry,
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Dedication

To my light when all was dark,

My Mother & Father...

To my hope when there was no hope,

My beloved Husband....

Contents

Subject	Page No.
List of Abbreviations	i
List of Tables	iv
List of Figures	vi
Review of literature	1
Aim of the study	52
Subjects and Methods	53
Results	70
Case Presentation	92
Discussion	96
Summary	108
Conclusions	112
Recommendations	113
References	114
Appendix	I
Arabic Summary	—

List of Abbreviations

Abbrev.	Full term
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AD	: Atopic dermatitis
ASA	: American Society of Anesthesiologists
AV	: Aloe Vera
BD	: Behcet disease
BM	: Basement membrane
BSA	: Bovine serum albumin
CCR	: Chemokines cell receptors
CHS	: Contact hypersensitivity
CL	: Chloride
CLP	: Cutaneous lichen planus
CNS	: Central nervous system
COX	: Cyclooxygenase
CS	: Clinical score
DIF	: Direct immunofluorescence
DM	: Diabetes Mellitus
ELISA	: Enzyme linked immune sorbent assay
EM	: Electron microscope
GVHD	: Graft versus host disease
HCV	: Hepatitis C virus
HLA	: Human leukocyte antigen
HRP	: Horseradish peroxidase
HSP	: Heat shock proteins

IBD	: Inflammatory bowel disease
ICAM	: Intercellular adhesion molecule
ICSCI	: Intralesional corticosteroids injection
IFN- γ	: Interferon gamma
IIF	: Indirect immunofluorescence
IL	: Interleukin
KCs	: Keratinocytes
KP	: Koebner phenomenon
KT	: Potassium
LCs	: Langerhans cells
LOX	: Lipooxygenase
LP	: Lichen planus
LR	: Lichenoid reaction
MB-PDT	: Methylene blue-Photo dynamic Therapy
MHC	: Major histocompatibility
MMP	: Matrix Metallo-proteinase
MS	: Multiple sclerosis
Na	: Sodium
NOS	: Nitric oxide synthase
OLDR	: Oral lichenoid drug reaction
OLL	: Oral lichenoid lesion
OLP	: Oral lichen planus
OLR	: Oral lichenoid reaction
OSCC	: Oral squamous cell carcinoma
PBMCs	: Peripheral blood mononuclear cells

PBS	: Phosphate buffered saline
PDT	: Photo dynamic therapy
PMDs	: Potentially malignant disorder
PUVA	: Psoralen and Ultra violet A
PV	: Pemphigus vulgaris
PVAS	: Pain visual analogue scale
RA	: Rheumatoid arthritis
RANTES	: Regulated upon activation normal T-cell expressed and secreted
RORγt	: Retinoic acid receptor related orphan nuclear receptor
SAA	: Salivary alpha amylase
SD	: Standard deviation
SLE	: Systemic lupus erythematosus
TGF-B1	: Transforming growth factor B1
TH	: T Helper
TMB	: Tetra-methyl-benzidine
TNF-α	: Tumor necrosis factor alpha
UV	: Ultra violet
UWS	: Unstimulates whole saliva
VAS	: Visual analogue scale
VCAM	: Vascular cell adhesion molecule
VHT	: Vascular hypertension
WHO	: World health organization

List of Tables

Table No.	Title	Page No.
Table (1):	Summary of statistics of demographic data	72
Table (2):	Mean and standard deviation (SD) values for clinical score (CS) in different groups	75
Table (3):	Mean and standard deviation (SD) values for clinical score (CS) in different follow-up intervals	77
Table (4):	Mean and standard deviation (SD) values for (CS) percentage change in different follow-up intervals	78
Table (5):	Mean and standard deviation (SD) values for pain visual analogue scale (P-VAS) in different groups	80
Table (6):	Mean and standard deviation (SD) values for pain visual analogue scale (P-VAS) in different follow-up intervals	82
Table (7):	Mean and standard deviation (SD) values for pain visual analogue scale (P-VAS) percentage change in different follow-up intervals	84
Table (8):	The mean and standard deviation (SD) values for IL-17 salivary concentration (pg/ml) in the three groups.....	86

Table (9):	Mean and standard deviation (SD) values for IL-17 salivary concentration (pg/ml) in group (I) before and after treatment.....	88
Table (10):	Mean and standard deviation (SD) values for IL-17 salivary concentration percentage change in group (I) before and after treatment	89
Table (11):	Correlation between clinical score and IL-17 salivary concentration	90
Table (12):	Correlation between pain visual analogue scale and IL-17 salivary concentration in group I	91

List of Figures

Figure No.	Title	Page No.
Figure (1):	Pain Visual Analog Scale (P-VAS) score sheet.	61
Figure (2):	Coated micro well	63
Figure (3):	First incubation.....	63
Figure (4):	Second incubation	63
Figure (5):	Third incubation	63
Figure (6):	Reacted substrate.....	63
Figure (7):	Bar chart showing gender distribution in the three study groups.	73
Figure (8):	Bar chart showing mean and standard deviation of the age (years) of the participants in the three study groups.	73
Figure (9):	Bar chart showing mean and standard deviation values of clinical score (CS) in the three study groups.	75
Figure (10):	Line chart showing mean and standard deviation values of clinical score (CS) in group (I) before and after treatment.	77
Figure (11):	Bar chart showing mean and standard deviation values for pain visual analogue scale (P-VAS) in the three study groups	81
Figure (12):	Line chart showing mean and standard deviation values for pain visual analogue scale in group (I) (P-VAS).....	83

- Figure (13):** Bar chart showing the mean and standard deviation values of IL-17 salivary concentration (pg/ml) in the three groups..... 86
- Figure (14):** Line chart showing mean and standard deviation values of IL-17 salivary concentration (pg/ml) in group (I) before and after treatment. 88
- Figure (15):** Scatter plot showing the correlation between clinical score and IL-17 salivary concentration in group I. 90
- Figure (16):** Scatter plot showing the correlation between pain visual analogue scale (P-VAS) score and IL-17 salivary concentration 91