

بسم الله الرحمن الرحيم



HOSSAM MAGHRABY



شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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MEASUREMENT OF SERUM INTERLEUKIN 24 SPECIFIC IMMUNOGLOBULIN E IN CHRONIC SPONTANEOUS URTICARIA AND ATOPIC DERMATITIS PATIENTS

Thesis

*Submitted for partial fulfillment of Master Degree in
Dermatology, venereology and Andrology*

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قياس مستوى الجلوبيولين المناعي IgE المحدد ضد الانتروكوكين ٢٤ في مصل مرضى الشرى العفوى المزمن والحساسية التأتبية

رسالة

توطئة للحصول علي درجة درجة الماجستير في الأمراض الجلدية
والتناسلية وأمراض الذكورة

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٢٠٢١

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سبحانك لا علم لنا
إلا ما علمتنا إنك أنت
العليم الحكيم

صدق الله العظيم

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CONTENTS

Title	Page
• List of Abbreviations.....	I
• List of Table.....	III
• List of Figures	VI
• Introduction.....	1
• Aim of the work.....	3
• Review of literature.....	
Chapter (1): Atopic Dermatitis	4
♣ <i>Epidemiology</i>	<i>4</i>
♣ <i>Risk factors.....</i>	<i>5</i>
♣ <i>Pathophysiology.....</i>	<i>8</i>
♣ <i>Diagnosis and clinical presentation.....</i>	<i>13</i>
♣ <i>Histopathology.....</i>	<i>15</i>
♣ <i>Scoring atopic dermatitis.....</i>	<i>16</i>
♣ <i>Differential diagnosis.....</i>	<i>19</i>
♣ <i>Treatment.....</i>	<i>21</i>
Chapter (2): Chronic Spontaneous Urticaria	25
♣ <i>Epidemiology</i>	<i>25</i>
♣ <i>Pathophysiology.....</i>	<i>25</i>
♣ <i>Diagnosis.....</i>	<i>27</i>
♣ <i>Severity and prognosis</i>	<i>28</i>
♣ <i>Treatment.....</i>	<i>30</i>

List of Contents

Chapter (3):	Interleukin-24	Specific	
	Immunoglobulin E		32
▲	<i>Immunoglobulin E</i>		<i>32</i>
▲	<i>Interleukin 24 cytokines family.....</i>		<i>34</i>
▲	<i>What do we know about the relevance of IgE autoantibodies in different diseases?.....</i>		<i>39</i>
•	Patients and methods		43
•	Results.....		53
•	Discussion.....		74
•	Conclusions		81
•	Recommendations		82
•	Summary		83
•	References		86
•	الملخص العربي		-

LIST OF ABBREVIATIONS

Abb.	Full term
AD	Atopic dermatitis
AhR	Aryl hydrocarbon receptor
AMP	Antimicrobial peptides
ASST	Autologous serum skin test
AZA.....	Azathioprine CSU Chronic spontaneous Urticaria
CSU.....	chronic spontaneous Urticaria
EAACI.....	European Academy of Allergy and Clinical immunology
EASI	Eczema area and severity index
EDF.....	The European Dermatology Forum
ELISA	Enzyme-linked immunosorbent assay
EO	Ester linked ω -hydroxy
ERK.....	Extracellular signal-regulated kinase
FFA	Free fatty acids
FLG	Filaggrin gene
GA ² LEN.....	the Global Allergy and Asthma European Network
HS.....	Highly significant
IFNs	Interferons IgE immunoglobulin E
IFN- γ	Interferon- γ
IgG	Immunoglobulin G
IL	Interleukin
IL-24 SP IgE	interleukin-24 Specific immunoglobulin E
ILC2	Group 2 innate lymphoid cells
IVIGs	Intravenous immunoglobulins
JAK	Janus kinase
LPS	Lipopolysaccharides
LOR	loricrin
MMF	Mycophenolate mofetil
MTX	Methotrexate
NS.....	Non significant
PBMC.....	Peripheral blood mononuclear cells

LIST OF ABBREVIATIONS (CONT...)

Abb.	Full term
PUVA	Psoralene skin sensitizer to UVA
SCORAD	Severity scoring of atopic dermatitis
SIRT1	Sirtuin 1
STAT	Signal transducer and activator of transcription
Th	T-helper
TLRs	Toll-like receptors
TNF α	Tumor necrosis factor α
TSLP	Thymic stromal lymphopoietin
UAS7	Urticaria activity score seven
UV	Ultraviolet
WAO.....	The World Allergy Organization

LIST OF TABLE

Table No	Subjects	Page
Table (1):	Hanifin and Rajika diagnostic standards of atopic dermatitis.....	13
Table (2):	Clinical features of atopic dermatitis by age	14
Table (3):	Interpretation of UAS7 results	30
Table (4):	Cellular sources and targets of interleukin 24.	37
Table (5):	Demographic data of the studied subjects	54
Table (6):	Analysis of statistically significant difference in positive family history for atopy among studied subjects.....	54
Table (7):	Comparison between study groups as regard the duration of diseases.....	56
Table (8):	Comparison between study groups regarding ASST	58
Table (9):	Analysis of statistical significant difference of ASST results among studied subjects:	58
Table (10):	Relations between ASST results and demographic and clinical characteristics of atopic dermatitis patients	59
Table (11):	Relations between ASST results and demographic and clinical characteristics of chronic spontaneous urticaria patients.....	60
Table (12):	Comparison between study groups regarding total IgE levels	62
Table (13):	Relations between total IgE level and gender, disease activity and family history of atopy in atopic dermatitis patients	63
Table (14):	Relations between total IgE level and age of patients and disease duration in atopic dermatitis patients.....	63
Table (15):	Relation between total IgE level and gender of patients, disease activity, positive history of H pylori and angioedema in chronic spontaneous urticaria group.....	64

List of Table

Table No	Subjects	Page
Table (16):	Relation between total IgE level and age of patients and disease duration in chronic spontaneous urticaria group	64
Table (17):	Comparison between study groups regarding IL-24 SP IgE	65
Table (18):	Analysis of statistical significant difference in IL-24 SP IgE among studied subjects.....	65
Table (19):	ROC curve between (Control & atopic dermatitis) group regarding IL-24 SP IgE	66
Table (20):	ROC curve between (Control & chronic spontaneous urticaria) group regarding IL-24 SP IgE	67
Table (21):	Relations between IL-24 SP IgE levels and each of gender of patient, disease activity, and family history of atopy in atopic dermatitis group	69
Table (22):	Relation between IL-24 SP IgE levels and each of age of patient and disease duration in atopic dermatitis groups.....	69
Table (23):	Relations between IL-24 SP IgE levels and each of gender of patient, disease activity, family history of atopy and positive history of angioedema and H. pylori in chronic spontaneous urticaria group	70
Table (24):	Relation between IL-24 SP IgE levels and each of age of patient and disease duration in chronic spontaneous urticaria groups	71
Table (25):	Correlations between ASST results and total IgE and IL-24 SP IgE in atopic dermatitis group	72
Table (26):	Correlation between total IgE level and IL-24 SP IgE level in atopic dermatitis group	72
Table (27):	Correlations between ASST results and total IgE and IL-24 SP IgE levels in chronic spontaneous urticaria group	73

List of Table

Table No	Subjects	Page
Table (28):	Correlation between total IgE level and IL-24	
	SP IgE level in CSU group	73

LIST OF FIGURES

Figure No	Subjects	Page
Figure (1):	Pathogenesis of atopic dermatitis and therapeutic targets.....	12
Figure (2):	Histopathology of atopic dermatitis (H&E, 40x).....	16
Figure (3):	Severity scoring of atopic dermatitis: the SCORAD index	18
Figure (4):	Physicians guide for scoring intensity	19
Figure (5):	Treatment algorithm for atopic dermatitis	24
Figure (6):	A diagrammatic representation of mast cell activation by the IgG anti-IgE receptor antibody.	27
Figure (7):	The UAS/UAS7 for assessing disease activity in chronic spontaneous urticaria.....	29
Figure (8):	Chronic urticaria treatment guideline according to the European Academy of Allergy and Clinical immunology (EAACI).	31
Figure (9):	Immunoglobulin E function.....	34
Figure (10):	Schematic diagram of interleukin (IL)-24 binding to its two receptors (IL-20R1/IL-20R2 and IL-22R1/IL-20R2).....	36
Figure (11):	Significance of the IL-13/ periostin/IL-24 pathway as a novel mechanism to cause barrier dysfunction in atopic dermatitis.....	38
Figure (12):	Positive autologous serum skin test. Serum-induced weal(s) is larger than the normal saline (-ve)-induced weal in chronic spontaneous urticaria patients.....	47
Figure (13):	Bar chart showing age distribution among studied groups.....	53
Figure (14):	Bar chart showing family history of atopy among studied groups.....	55
Figure (15):	Bar chart showing comparison between the studied groups as regards the duration of diseases	57