

**دراسة مقارنة دقة نتائج اختبار الحساسية بوخز الجلد
باستخدام المثيرات المناعية المتاحة تجاريا و المثيرات
الخام في مرضى حساسية الجهاز التنفسي**

رسالة

توطئة للحصول على درجة الماجستير في أمراض الباطنة العامة

مقدمة من

الطبيبة / هبة ناجي جرجس

بكالوريوس الطب والجراحة - جامعة عين شمس

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List of Abbreviations

ACE:	Angiotensin-Converting Enzyme
AR/C:	Allergic rhinitis / Conjunctivitis
AR:	Allergic rhinitis
ARIA:	Allergic Rhinitis and its Impact on Asthma
ATCC:	American Type Culture Collection
BAUs:	Bioequivalent allergy units
BCG:	Bacillus Calmette–Guérin
BDP:	Beclomethazone
CBER:	Center for Biologics Evaluation and Research
CBS:	Centraalbureau voor Schimmelcultures
COPD:	Chronic obstructive pulmonary disease
CSF:	Cerebral spinal fluid
Df:	Dermatophagoides farinae
Dp:	Dermatophagoides pteronyssinus
ECRHS:	European Community Respiratory Health Survey
EIB:	Exercise-induced bronchospasm
ENT:	Ears, nose, throat
ETS:	Environmental tobacco smoke
FDA:	Food and Drug Administration
FeNO:	Fractional exhaled Nitric oxide
FEV1:	Forced expiratory volume in 1 second
FVC:	Forced vital capacity
GINA:	Global Initiative for Asthma

GM-CSF:	Granulocyte-macrophage colony-stimulating factor
HEPA:	High-Efficiency Particulate Air
HRVC:	Human rhinovirus C
ICS:	Inhaled corticosteroids
ID ₅₀ EAL:	Intradermal Dilution for. 50mm sum of Erythema diameters determines the bioequivalent Allergy units
IEF:	Isoelectric Focusing
IEF:	Iso-electric focusing
IFN- γ :	Interferon- γ
IgE :	Immunoglobulin E
IHR:	In-house reference
IL:	Interleukin
INS:	Intranasal steroids
ISAAC:	International Study of Asthma and Allergies
LABA:	Long acting b ₂ agonists
LTRAs:	Leukotriene Receptor Antagonists
MDCs:	Macrophage-derived chemokines
MHRA:	Medicines and Healthcare products Regulatory Agency
MW;	Molecular Weight
n-3PUFAs:	Omega-3 polyunsaturated fatty acids
NARES:	Nonallergic allergic rhinitis with eosinophilia syndrome
NK:	Natural killer
NPV:	Negative predictive value
NSAIDs:	Nonsteroidal Anti-inflammatory Drugs
OA:	Occupational asthma

PCD:	Primary Ciliary Dyskinesia
PEF:	Peak expiratory flow
PNU:	Protein nitrogen unit
PPV:	Positive predictive value
RAST:	Radio-allergo-sorbent test
RAST:	Radio-allergo-sorbent test
RP:	Relative potency
RSV:	Respiratory syncytial virus
SCIT:	Subcutaneous Immunotherapy
SLIT:	Sublingual Immunotherapy
SMART:	Symbicort Maintenance and Reliever Therapy
SMAV:	Siriraj Mite Allergen Vaccine
SPT :	Skin prick testing
TARCs:	Thymus and activation-regulated chemokines
Th1 and Th2:	T helper 1 cells and T helper 2 cells
TNF- α :	Tumor necrosis factor- α
W/V:	Weight per Volume
WHO:	World Health Organization
WHS:	World Health Survey

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**Comparative study for assessing accuracy of
skin prick test results using standardized
commercial and crude allergen extracts in
respiratory allergic patients**

Thesis

*Submitted for Fulfillment of
Master Degree in Internal Medicine*

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Introduction





Aim of the Work





Review of Literature





Chapter (1)

Bronchial Asthma





Chapter (2)

Allergic Rhinitis

