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شبكة المعلومـــات الجامعية التوثيق الالكتروني والميكروفيا.



# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد اعدت دون آية تغيرات



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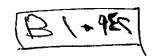
To be kept away from dust in dry cool place of 15 – 25c and relative humidity 20-40 %











# RAPID DIAGNOSIS AND IDENTIFICATION OF MYCOBACTERIA TUBERCULOSIS BY POLYMERASE CHAIN REACTION AND ELISA

#### Thesis

Submitted in partial fulfillment of the requirement of M.D in Microbiology

#### BY

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جدول ١

انه فی یوم الحدین الوافق ۱۱/۱۱ الساعه العاشرة مست منافشه رساله الدکتوراه المقدمه من الطبیسیة میدان مهدی الحددری الحددری علیدا للحصول علی درجسة ۱ لدکتوراه فی المیکردسیو لویس و شکلت بلغة الحکم والمناقشه من الساده / ادار حلیفیة الواهیم خملیف استاذ و شرق مرا لمیکرد براهیم رفیدها فرق بری المستاذ المیکرد براهیم رفیدها فرادی المیکرد براه می کلید الهیما فی المیکرد براهیم رفیدها فرادیدی وانتهت المناقشیة فی تمام الساعی ۱۱۰۰۰ المیکرد براهیم رفید المیکرد براهیم رفید المیکرد براهیم رفید المیکرد براهیم رفید المیکرد براهیم المیکرد براهیم رفید المیکرد براهیم المیکرد براهیم المیکرد براهیم المیکرد براهیم المیکرد براهیم المیکرد براهیم المیکرد براه و المی

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﴿ قالوا سبحانك لاعلم لنا إلاما علمثا إنك أنت العليم الحكيم؟

> صدق الله العظيم (٣٢ / البقرة)

# Dedicated To

My Kind Parents.

My Husband, to whom

Iam very grateful.

My Lovely Daughters

"Dina & Rana",

who suffered a lot during this work!



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# **Contents**

	Page
INTRODUCTION & AIM OF THE WORK	
REVIEW OF LITERATURE	I
* History	6
* Morphology	6
* Morphology*  * Enidemiology	7
* Epidemiology  * Transmission	9
* Immunity	10
* Virulence factors of mycobacteria.	11
* I aboratory methods for diagnosis of tabarrates.'	14
* Laboratory methods for diagnosis of tuberculosis Tuberculin skin test	16
- Acid-fact stain	16
- Acid-fast stain	17
- Culture Biochemical reactions	18
- Chromatography of mysolastacist 11	22
- Chromatography of mycobacterial cell component	22
- Electrophoresis of soluble cell proteins	24
- Molecular techniques in the diagnosis of tuberculosis	25
DNA probing	26
Polymerase chain reaction.	27
Historical prespective.	27
PCR cycles.	29
Thermal cyclers.	32
Contamination of the PCR reaction.	35
DNA finger printing and RFLP.	38
* The serodiagnosis of pulmonary tuberculosis by ELISA	44
* Prevention	46
* Treatment of tuberculosis	
SUBJECTS AND METHODS	
RESULTS	50
DISCUSSION	63
UMMARY AND CONCLUSION.	80
APPENDIX	96
REFERENCES	102
ARABIC SUMMARY.	105

# **List of Tables**

	Page
Review of literature:-	
Table (1): Runyon classification of mycobacteria	8
Table (2): Identifying features of the medically important	
mycobacteria	23
Subjects and Methods:-	
Table (3): Suggested method for reporting the number of acid-	
fast bacilli observed in smears	52
Results:-	
Table (4): The detailed history and risk factors among the	
85 patients	64
Table (5): The radiological findings among the 85 patients	66
Table (6): Results of Z.N. stained sputum samples before and	
after concentration	67
Table (7): The results of Z.N. staining (concentration method)	
compared with L.J. culture	68
Table (8): The sensitivity of PCR compared with the culture	
results	69
Table (9): Relation between the results of culture, PCR and	
AFB smear	70
Table (10): Relation of AFB smear and PCR results	71
Table (11): Results of tuberculin skin test among studied	
groups	72
Table (12): IgG A60 in studied and control groups	74
Table (13): The relation between TST and IgG A60 among	
the studied groups.	76
Table (14): Comparison between the different laboratory	. *
methods	77

# **List of Figures**

	Page
Review of literature:-	
Fig. (1): Diagramatic representation of the polymerase chain	
reaction	34
Results:-	
Fig. (2): The risk factors among the 85 patients	65
Fig. (3): Results of TST among the studied groups	73
Fig. (4): IgG A60 results among the studied groups	75
Fig. (5): Comparison between the different laboratory	
methods	78
Fig. (6): Agarose gel electrophoretic separation of amplified	
DNA (IS6110) from sputum samples by PCR	79
Fig. (7): Microtitre strips showing sera with different O.D	
values of IgG A60 by ELISA	79