



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

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15-25- c and relative humidity 20-40%

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بالرسالة صفحات لم ترد بالاصل

**A Cross Sectional Study on Children
Attending the Chest Clinic in the
Pediatric Hosptial Ain Shams University**

THESIS

Submitted in partial fulfilment for
Master Degree in pediatrics

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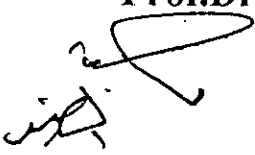
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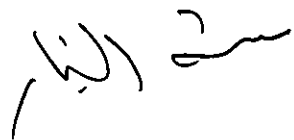
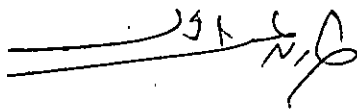


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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالُوا سُبْحَانَكَ لَا عِلْمَ لَنَا إِلَّا
مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ الْعَلِيمُ الْحَكِيمُ

صدق الله العظيم

"سورة البقرة الآية ٣٢"

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List of Abberviations

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AFB	Acid-fast bacillus .
AIDS	Acquired immunodeficiency syndrome .
ATS	American Thoracic Society .
BCG	Bacillus Calmette - Guerin .
CFTR	Cystic fibrosis transmembrane regulator.
DOTS	Direct Observation Therapy - short course
GM-CSF	Granulocyte macrophage colony stimulating factor .
HIV	Human immunodeficiency virus.
HLA	Human leukocyte antigen .
IGE	Immunoglobulin E.
IL	Interlukin.
MDI	Metered dose inhaler .
MDR	Multi-drug resistant.
MTB	Mycobacterium Tuberculosis .
NTP	National Tuberculosis Progran.
Pa Co ₂	Pressure of arterial Co ₂ .
Pa O ₂	Pressure of arterial O ₂ .
PEF	Peak expiratory flow.
RSV	Respiratory syncytial virus.
Sa O ₂	Saturated O ₂ .
TC.DTPA	Technetiun labeled diethylene triamine penta acetic acid
Th1	T-lymphocyte helper 1.
Th2	T-lymphocyte helper 2.
TST	Tuberculin skin test .

