



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%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%

# بعض الوثائق الأصلية تالفة

# بالرسالة صفحات لم ترد بالاصل





Assiut University  
Faculty of Medicine  
Neuropsychiatry Department

61008

# **Transient Ischemic Attack (TIA) evaluation by non neurologists versus neurologists**

M-Sc. Essay to be Submitted In Partial Fulfillment of the  
Requirement for the Degree of M-Sc. In Neuropsychiatry

Σ. 7. 4

By

*Mahmmed Ahmed Abd-El Hamed*  
(M.B.B.Ch)

Supervisors

**Prof. Safia Ali Tohamy**

Professor of neurology  
Assiut University Hospital

**Dr. Nageh Fouly Kamel**

Lecturer of neurology  
Assiut University Hospital

2006

121

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(وَأَنْزَلَ اللَّهُ عَلَيْكَ الْكِتَابَ وَالْحِكْمَةَ وَعَلَّمَكَ مَا لَمْ  
تَكُن تَعْلَمُ وَكَانَ فَضْلُ اللَّهِ عَلَيْكَ عَظِيمًا)

صدق الله العظيم

(النساء : ١١٣)





# ACKNOWLEDGMENT





## ***ACKNOWLEDGEMENT***

Thanks first and last to **ALLAH**, as we owe him for his great care, support and guidance in every step in our life, without his blessing this review would have never been crowned by success or brought to light.

I would like to express my thanks and deepest gratitude to **Prof. Safia Ali Tohamy** Prof. of Neurology, Faculty of Medicine, Assiut University for her kind support throughout this work through instructions, wise advice, criticism and meticulous supervision.

I would like to express my thanks and deepest gratitude to **Dr. Nageh fouly kamel**, Lecturer of neurology, Faculty of Medicine, Assiut University for his great help, assurance, support and his ideas to produce this work in a good picture.

Many thank to all staff members, colleagues, employees and workers of the Neurology Department, Faculty of Medicine, Assiut University, for their great help and encouragement.

Finally I would like to extend my great appreciation to my family for their continuous help and encouragement during performing this work.

***Mohamed Ahmed Abd-Elhamed***

***2006***



# CONTENTS



