



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية
@ ASUNET



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

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

Prof. Dr. H. A. Z.

**Updating Assessment Of Neuralgia With Special
Emphasis On Cranial Neuralgia
ESSAY**

**Submitted for Partial Fulfillment
Of Master Degree in Neuropsychiatry**

Presented by

**Mohamed Abd El-Salam Bassiony
(M.B.B.Ch)**

ENOTUP

Supervised by

**Professor Dr. Samia Ashour Helal
Professor of Neurology
Ain Shams University**

Dr. Ashour

**Professor Dr. Mohamed Yaser Metwally
Professor of Neurology
Ain Shams University**

Metwally

**Dr. Nahed Salah El-Deen Ahmad
Assistant Professor of Neurology
Ain Shams University**

Nahed Salah

Faculty of Medicine

the 1990s, the number of people in the UK who are employed in the public sector has increased by 1.5 million, from 2.5 million in 1980 to 4 million in 1995. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has also become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy. The public sector has become a major employer in the UK, and its growth has been a major factor in the overall growth of the economy.

**Updating Assessment Of Neuralgia With
Special Emphasis On Cranial Neuralgia**

ESSAY

**Submitted for Partial Fulfillment
Of Master Degree in Neuropsychiatry**

Presented by

**Mohamed Abd El-Salam Bassiony
(M.B.B.Ch)**

Supervised by

Professor Dr. Samia Ashour Helal

Professor of Neurology

Ain Shams University

Professor Dr. Mohamed Yaser Metwally

Professor of Neurology

Ain Shams University

Dr. Nahed Salah El-Deen Ahmad

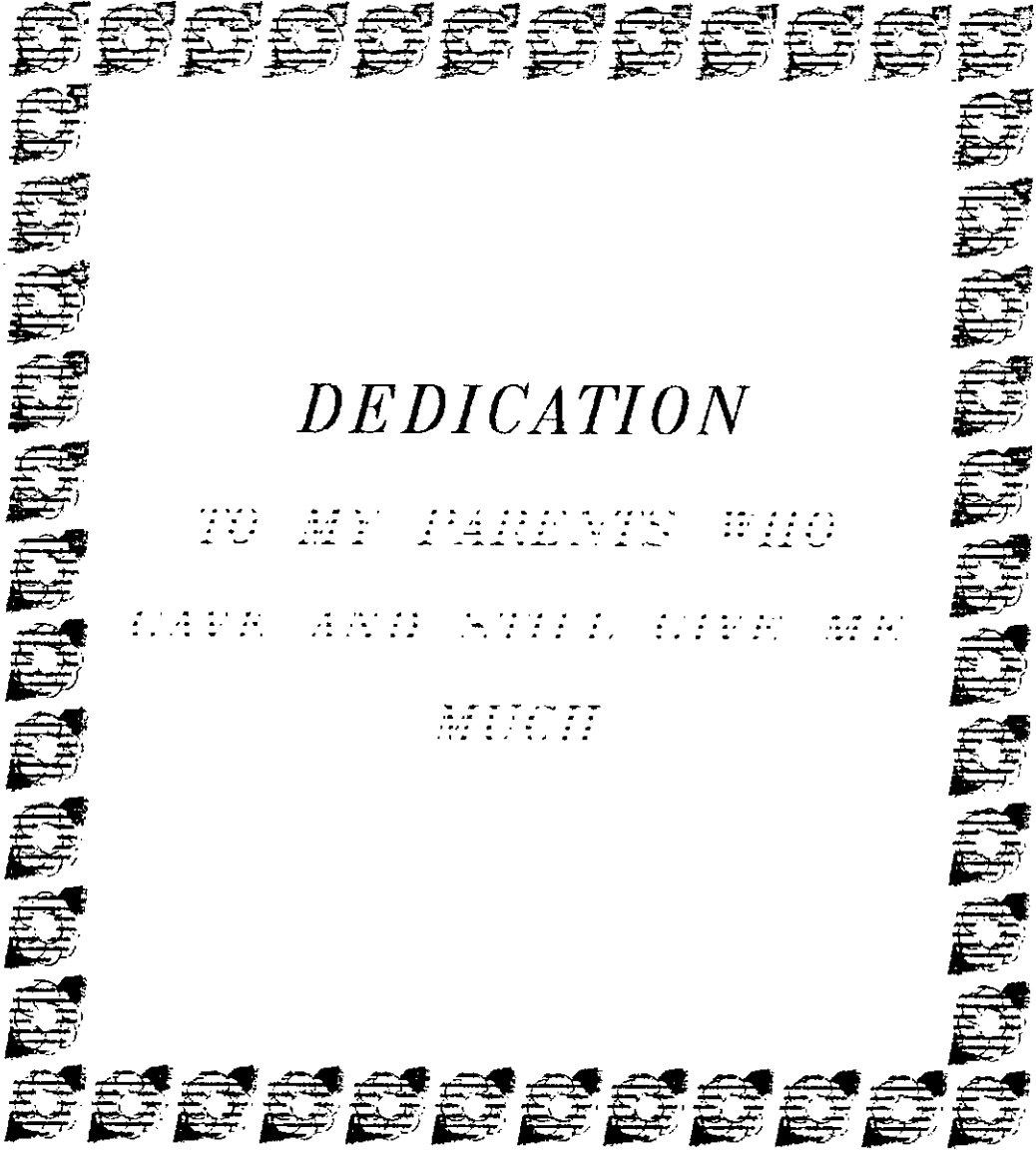
Assistant Professor of Neurology

Ain Shams University

Faculty of Medicine

Ain Shams University

2002



DEDICATION

TO MY PARENTS WHO
HAVE AND STILL GIVE ME
MUCH

Contents

Title	Page
List of abbreviations	1
List of figures	3
List of tables	6
Introduction	7
Aim of the work	9
Chapter 1 : Physiology	10
Chapter 2 : Classification of neuralgia	18
Chapter 3 : Trigeminal neuralgia	20
Chapter 4 : Geniculate neuralgia	108
Chapter 5 : Glossopharyngeal neuralgia	121
Chapter 6: Superior laryngeal neuralgia	139
Chapter 7 : Occipital neuralgia	143
Chapter 8: Atypical facial pain	148
Chapter 9: Post-herpetic neuralgia	152
Discussion	160
Summary	184
Conclusions & Recommendations	188
References	192
Arabic Summary	1

LIST OF ABBREVIATIONS

