شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

Ain Shams University Information Network

جامعة عين شمس

شبكة المعلومات الجامعية

@ ASUNET

شبكة المعلومات الجامعية

شبكة المعلومـــــات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قَسَم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون آية تغيرات

يجب أن

تحفظ هذه الأفلام بعيداً عن الغبار

في درجة حرارة من 15 – 20 مئوية ورطوبة نسبية من 20-40 %

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

شبكة المعلومات الجامعية

بعض الـوثـــائق

الأصـلية تـالـفـــة

شبكة المعلومات الجامعية

بالرسالة صفحات

لم ترد بالأصـــل

Pre-and Post-operative Management of Ruptured Intracranial Aneurysms

An essay submitted for partial fulfillment

of the M.Sc Degree in General Intensive Care

Presented By

Sayed Taher El-Sabbagh

M.B.B.Ch, 1995, Ain Shams University

Under supervision of

Prof. Rakia Mohamed Amin Shoeir

Professor of Anesthesia and Intensive Care

Ain Shams University

Prof. Alaa El-Deen Abdel Wahab Korraa

Assistant Professor of Anesthesia and Intensive Care

Ain Shams University

Ain Shams University - **2001**

" بسم الله الرحمن الرحيم "

(لا يكلف الله نفسا إلا وسعها لها ما كسبت و عليها ما اكتسبت ربنا لا تؤاخذنا إن نسينا أو أخطأنا ربنا و لا تحمل علينا إصرا كما حملته على الذين من قبلنا ربنا و لا تحملنا ما لا طاقة لنا به و اعف عنا و اغفر لنا و ارحمنا أنت مولانا فانصرنا على القوم الكافرين) . صدق الله العظيم.

(سورة البقرة – آيه 286)

6

Acknowledgment

Acknowledgment

I would like to express all gratitude and recognition to Professor Dr / Rakia Amin Shoeir, for it was because of her support, knowledge and advice that this work became possible, and very pleasant to prepare.

I would especially like to thank Professor Dr / Alaa El-Deen korraa, for his Forbearance, effort and tolerance, and for being remarkable in his kindness and influence, and for being such a pleasure to work with.

I would never be able to express enough gratitude to all-brilliant, knowledgeable professors, and colleagues of the Faculty of Medicine, Ain Shams University.

Dedication

Dedication

To the memory of my parents, two remarkable people, two great teachers of love, whose presence in our lives is still felt and well cherished.

To each and every member of my family, for their support and understanding, for their care and attention, and for being such a joy and an immeasurable source of pride to me.

To Professor Dr/ Alaa Abd El Hay, an exceptional teacher, a man of great experience and knowledge, whose guidance and directions have made all the difference, and whom I've fortunately had the honor to work with.

And finally, to my fiancée, with love.

List of Abbreviations

3D:	Three dimentional
ANF:	Atrial ntriuretic factor
BSER:	Brain stem evoked response
CBC:	Complete blood count
CBF:	Cerebral blood flow
CNS:	Central nervous system
CO_2:	Carbon dioxide
CSF:	Cerebrospinal fluid
CT:	Computed tomography
D_{50}:	Dextrose 50%
DIND:	Delayed ischemic neurologic deficit
DVT:	Deep venous thrombosis
ECG:	Electrocardiography
EDRF:	Endothelial derived relaxant factor
EEG:	Electroencephalogram
ET:	Endothelin
GCS:	Glasgow coma scale
GIT:	Gastrointestinal tract
IADSA:	Intra-arterial digital subtraction angiography
ICP:	Intracranial pressure
ICU:	Intensive care unit
IM:	Intramuscular

IV:	Intravenous
IVC:	Intraventricular catheter
KCL:	Potassium chloride
MRA:	Magnetic resonance angiography
MRI:	Magnetic resonance imaging
NG tube:	Nasogastric tube
NO:	Nitric oxide
NPO:	Nothing per orum
NSAID:	Non-steroidal antiinflammatory drugs
$PaCO_2$:	Arterial carbon dioxide tension
PT:	Prothrombin time
PTT:	Partial thromboplastin time
SAH:	Subarachnoid hemorrhage
SIADH:	Syndrome of inappropriate antidiuretic hormone secretion
SPECT:	Single photon emission computerized tomography
SSEP:	Somatosensory evoked potential
TBA:	Transluminal Balloon Angioplasty
TCD:	Transcranial doppler ultrasound
WFNS:	World federation of neurological surgeons
Xe:	Xenon