

شبكة المعلومات الجامعية





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جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



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بالرسالة صفحات لم ترد بالاصل

Some Aspects of Health Status in Epileptic Children and Adolescents

(with special reference to quality of life)

Thesis 614,59853

Submitted for the partial fulfillment for the M.D. degree in Public Health

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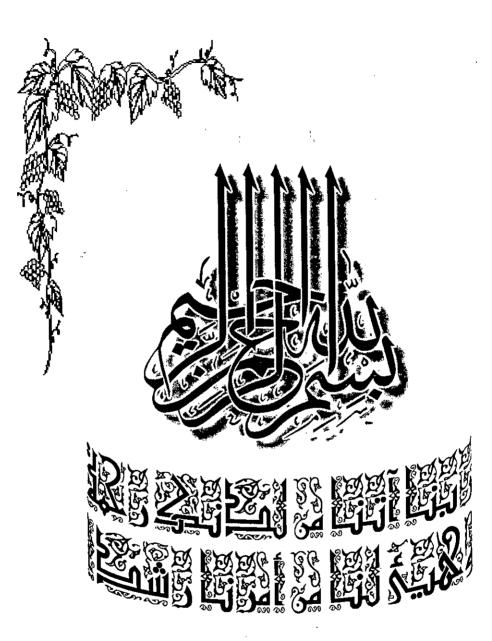
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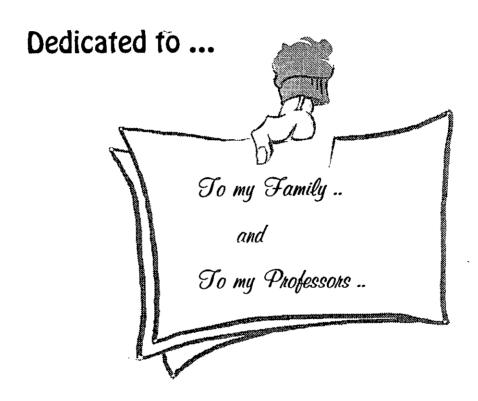
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محضر
اجتماع لجنة الحكم على الرسالة المقدمه من
الطبيبه / ثناء محرد عدر الحريدراح
توطنة للحصول على درجة المعلجسيتير / الدكتوراه

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reference to quality of life)
اللغه العربية: بعمر النوامي العمر: الرام: الأمناك
والمراهف المصاب برم الفرى (دم الأصف
الراص سوكس الحسان) بناء على موافقة الجامعة بتاريخ / 2005 تم تشكيل لجنة الفحص والمناقشة
للرسالة المذكورة أعلاه على النحو التالي: 1- ٢ . د ، من سلم مر أحرر استاد ألحم العائم عن المشرفين
2- ۶ . د. عنا بات السيد فرالرمين - استراكيب العامة معتدن واخلي - و ستراكيب العامة معتدن واخلي - و ستراكيب العامة معتدن واخلي - و ستراكيب العامة معتدن خارجي - استاد بالمعد الغوم المعرث معتدن خارجي
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بعد فحص الرسالة بواسطة كل عضو منفردا وكتابة تقارير منفردة لكل منهم انعقدت االجنة مجتمعة في يوم المسسب بتاريخ ١/١/ 2005 بقسم الصمال لهامه بمدرج المسلب بكلية الطب جمامعة القهره وذلك لمنقشة الطالب في جلسة علنية في موضوع الرسالة والنتائج التي توصل اليها وكذلك الأسس العلمية التي قام عليها البحث .

قرار اللجنة: وبول لماله

الممتحن الداخلي

توقيعات أعضا اللجنة:-

المشرف الممتحن

عصام

الممتحن الخارجي

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Abstract

Epilepsy and its treatment have a direct bearing on major aspects of life style. Demographic, social and economic factors affect health status among epileptic children and adolescents. The aim of this study was to evaluate some aspects of health status among epileptic children and adolescents mainly through quality of life scoring. Subjects & methods: 150 epileptic patients with idiopathic epilepsy and 100 controls age and sex matched collected from kasr El-Aini out-patient clinic were included. Social level scoring, IQ, identification of HRQoL score, clinical examination and laboratory tests for drug intoxication level and measuring the serum level of AEDs were done. Results: The mean scores of all domains of QoL were significantly lower in patients compared to controls (p < 0.01). Female patients had lower mean QoL scores as compared to males (p < 0.05). The educated group had better QoL scores except in stigma and anxiety. Patients lived in rural areas had lower QoL scores except in social support. Patients with very low social level had significantly lower scores most QoL domains (p< 0.05), while those with high social level had significantly lower score in a health perception (p< 0.05). Patients with focal fits had the best score in all QoL domains (p<0.01). Patients with 1ry generalized fits have the worst scores in almost all QoL domains. Patients with generalized fits only during sleep had much better scores in all QoL domains (p< 0.01). Patients with more frequent fits had lower scores in nearly all QoL domains. A better QoL scores were found in patients on monotherapy compared to patients on polytherapy. Patients on polytherapy had higher toxicity score relative to monotherapy group (p<0.05). Positive correlation was found between QoL domains and IQ score except in stigma which showed a negative correlation. There was negative significant correlation between age and systemic toxicity. A high significant negative correlation was found between toxicity scores and most QoL domains (p<0.01). Conclusions: Epileptic patients had lower mean scores of all domains of quality of life specially those with frequent fits, those on polytherapy and in patients with generalized fits.

List of Abbreviations

AED(s) : Anti-Epileptic Drug(s)

BRFSS : Behavioral Risk Factor Surveillance System

CATIS: Child Attitude Towards Illness Scale

CDC : Centers for Disease Control and Prevention

CHSIs : Community Health Status Indicators

CT : Computarized Tomography

DALYs : Disability Adjusted Life Years

EEG: Electro-encephalogram

GTC (S) : Generalized Tonic-Clonic Seizure(s)

HALYs : Health Adjusted Life Years

HRQoL: Health – Related Quality of Life

ILAE : International League Against Epilepsy

IQ: Intelligent Quotient

LQOL: Liverpool Quality of Life

LSSS : Liverpool Seizure Severity Scale

MMWR : Mortality and Morbidity Weekly Report

MRI : Magnetic Resonance Imaging

PYLL: Potential Years of Life Lost

QALYs : Quality Adjusted Life Years

QLI : Quality of Life instrument Index

QoL : Quality of Life

QoLIE: Quality of Life Inventory for Epilepsy

QOLIE-AD-48: Quality of Life Inventory for Epilepsy for adolescents with 48

questions

QWB : Quality of Well Being

OWB-SA: Quality of Well Being -- Self Administered

SEALS : Side Effects and Life Satisfaction

CSD-HOAP : The University of California San Diego; Health Outcomes

Assessment Program

VA : Veteran Administration

WHO: World Health Organization

YLD : Years Lived with Disability

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