



شبكة المعلومات الجامعية

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ





شبكة المعلومات الجامعية



شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم

جامعة عين شمس

التوثيق الالكتروني والميكرو فيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأفلام قد اعدت دون أية 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 %



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بعض الوثائق الأصلية تالفة



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بالرسالة صفحات
لم ترد بالأصل

EVALUATION OF BENEFICIAL EFFECTS OF STEROIDS AFTER HEAD INJURY

Thesis

Submitted for Fulfillment for the Master Degree in

Critical Care Medicine

By

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(M.B., B.Ch.)

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2006

B AUCS



جامعة القاهرة / كلية الطب
الدراسات العليا

محضر

اجتماع لجنة الحكم على الرسالة المقدمة من
الطبيب / نورا اسماعيل محمد عيسى
توطئة للحصول على درجة الماجستير / الدكتوراه
فى

=====

تحت عنوان : باللغة الانجليزية : Evaluation of beneficial effects
of steroids in head trauma

باللغة العربية : تقييم فاعلية عقار الستيرويدات فى مرضى
إصابات الرأس

- بناء على موافقة الجامعة بتاريخ ١٧ / ٩ / ٢٠٠٦ تم تشكيل لجنة الفحص والمناقشة
للرسالة المذكورة أعلاه على النحو التالى :-
١. د. / شيرين محمد مصطفى - الرئيسة
 ٢. د. / عليه حسين عبد المنعم
 ٣. د. / سوسن الهلالي
- عن المشرفين
ممتحن داخلي
ممتحن خارجي

بعد فحص الرسالة بواسطة كل عضو منفردا وكتابة تقارير منفردة لكل منهم انعقدت اللجنة
مجتمعة فى يوم السبت بتاريخ ٢٢ / ٩ / ٢٠٠٦ بقسم غايبى بالاندرج الـ ١٠٠٠
بكلية الطب - جامعة القاهرة وذلك لمناقشة الطالب فى جلسة علنية فى موضوع الرسالة والنتائج
التي توصل اليها وكذلك الأسس العلمية التي قام عليها البحث .

قرار اللجنة : زافست اللجنة الطبية فى كل جوانب الرسالة
حيث أشادوا بالعمق والاسرود العلمى الذى فيه فى نفس الموضوع
والجزء الخاص والمراجع كذلك الى طائفة الاسئلة التى كانت
مكتوبة تحت البنية فى الرسالة ونقش اسم اللجنة لهذا العمل وقد
قررت اللجنة طبع الرسالة على نفقة الجامعة ونوزعها
سنة الجامعة المصرية

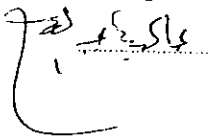
الممتحن الخارجى

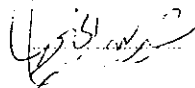
الممتحن الداخلى

توقيعات أعضاء اللجنة :-

المشرف الممتحن







عصام

بسم الله الرحمن الرحيم

"وقل رب زدني علماً"

صدق الله العظيم
(الآية 114 سورة طه)

Abstract

Background: Road traffic crashes account for most serious head injuries, and the global burden of head injury can be expected to rise with the increasing use of vehicles in Asia and Africa¹. The overall incidence of adrenal insufficiency in critically ill patients approximates 30%, with an incidence as high as 50 to 60% in patients with septic shock². **Aim of work:** To re-evaluate the beneficial effects of I.V. steroids (dexamethasone), for 48 hours in the critically ill head trauma patients; to assess the prevalence of adrenal insufficiency in the critically ill head trauma patients, its relation to the severity of the lesion and outcome. **Patients and Methods:** Prospective randomized controlled study, included 19 cases (patients who received I.V. steroids 8 mg dexamethasone within 8 hours of injury, every 8 hours for 48 hours and 22 controls (patients who did not receive steroids). **Results:** 10.53% of cases died compared to 18.18% of controls, the difference was not statistically significant, impaired circadian rhythm defined as p.m./a.m. cortisol >0.5 was found in 84% of mild head trauma, 80% moderate head trauma and 66.67% of severe head trauma. a.m. and p.m. cortisol levels were higher in moderate than mild TBI and the difference was statistically significant *p*-values 0.006 and 0.023 respectively. **Conclusion:** Altered circadian rhythm and adrenal insufficiency is common among critically ill head trauma patients, steroids resulted in decreased mortality among patients who received steroids and among patients with adrenal insufficiency who received steroids, however, the difference was not statistically significant.

Keywords:

Head trauma – adrenal insufficiency – corticosteroids – circadian rhythm – mortality and morbidity

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