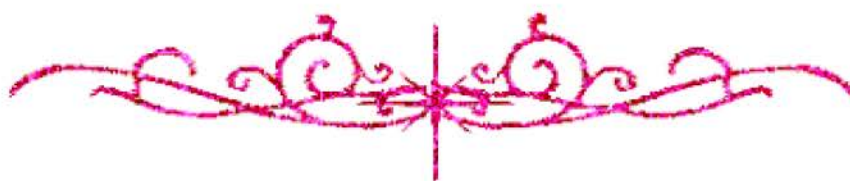


سامية محمد مصطفى



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



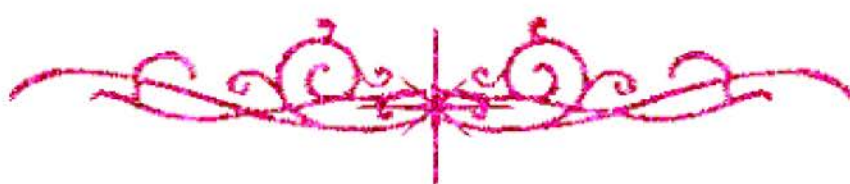
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شبكة المعلومات الجامعية



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



سامية محمد مصطفى



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

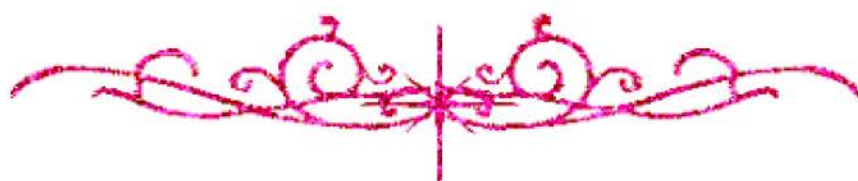
قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها
علي هذه الأقراص المدمجة قد أعدت دون أية تغيرات



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



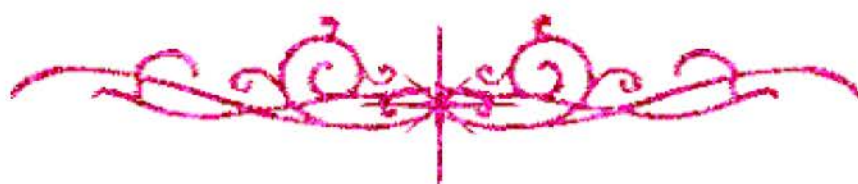
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بعض الوثائق الأصلية تالفة



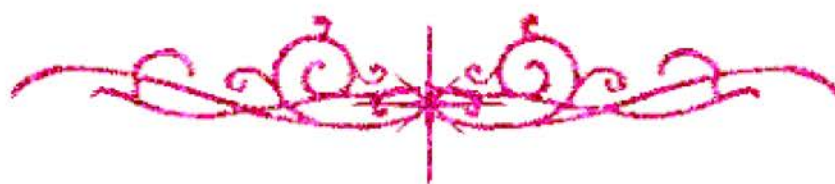
سامية محمد مصطفى



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بالرسالة صفحات لم ترد بالأصل



**Evaluating the effect of insulin-dependent
diabetes on the hypothalamic-pituitary-testicular
axis and seminal parameters under electron
microscopy**

Thesis,
Submitted for partial fulfillment of
Master degree (M. Sc.) in:
Dermatology Andrology and STDs

BY

Wael Nabil Ahmed
(M.B.B.Ch)

Supervised by
Dr. Hosny Awad
Professor of Andrology and STDs
Faculty of Medicine
Cairo University

Dr. Nadia Galal El-Hefnawy
Professor of Pathology
Faculty of Medicine
Ain Shams University

Dr. Ahmed M. Salem
Prof. of Andrology and STDs
Faculty of Medicine
Cairo University

Cairo University
2005

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**TO
MY FAMILY**

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Key words: diabetes-electron microscope-semen- hypothalamus-pituitary-gonadal axis

Abstract:-

20 cases with IDDM (Group-A) and 10 healthy controls recently fertile (Group-B) were selected to study the effect of IDDM on both the hypothalamic-pituitary-gonadal axis and the semen parameters under the electron microscope. Both patients and controls did hormonal assay (prolactin testosterone, FSH and LH), semen analysis under light and electron microscopy and GnRH test. There was a significant difference between both groups with lower level of testosterone, prolactin and FSH and higher LH in (Group-A). This means that IDDM may affect the hormonal axis at different levels and that this effect may be, even partially a cause of the effect of IDDM on the semen parameters under the electron microscope.

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	11. Neg. Mag. X 13000.	
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