SURGICAL AFFECTIONS OF ABDOMINAL REGION IN EQUINE

A Thesis

Presented to the Graduated School

Faculty of Veterinary Medicine, Alexandria

University

In Partial Fulfillment of

The Requirements for the Degree

Of

Doctor of Philosophy

In

SURGERY

By

AHMED MOHAMED MAHMOUD MOHAMED ISMAIL

(B.V.Sc., Fac. Vet. Med., Alexandria Univ., 1992) (M.V.Sc., Fac. Vet. Med., Alexandria Univ., 2001)

(2007)

UNDER THE SUPERVISION OF

Prof. Dr./ Samir Rashed Nouh

Head of Department of Surgery
Faculty of Veterinary Medicine.
Alexandria University

Dr. / Ramadan E. Abdel-Wahed

Assistant Professor of Surgery Faculty of Veterinary Medicine. Alexandria University



(سورة النحل الآبه رقم ٨)

To my Mother and
Father

To my wife, and
my daughter logy



I would like to convey indebted in all my work and life achievement to my Mercifull Allah

I would like to convey my frank appreciation to **Prof. Dr. Samir R. Nouh**, head of department of surgery, faculty of veterinary medicine, Alexandria University for his supervision, encouragement, guidance and valuable criticism, which emboldened to carry out, and fulfillment of this work.

I convey my deep thanks to my scientific guide **Dr. Ramadan El Sayed Abdel-Wahed**, assistant professor of surgery, faculty of veterinary medicine, Alexandria University, Who has given me constructive censure and incessant advices.

It is a vast delight to me to proof all meaning of gratitude to all staff members of surgery department, faculty of veterinary medicine, Alexandria University.

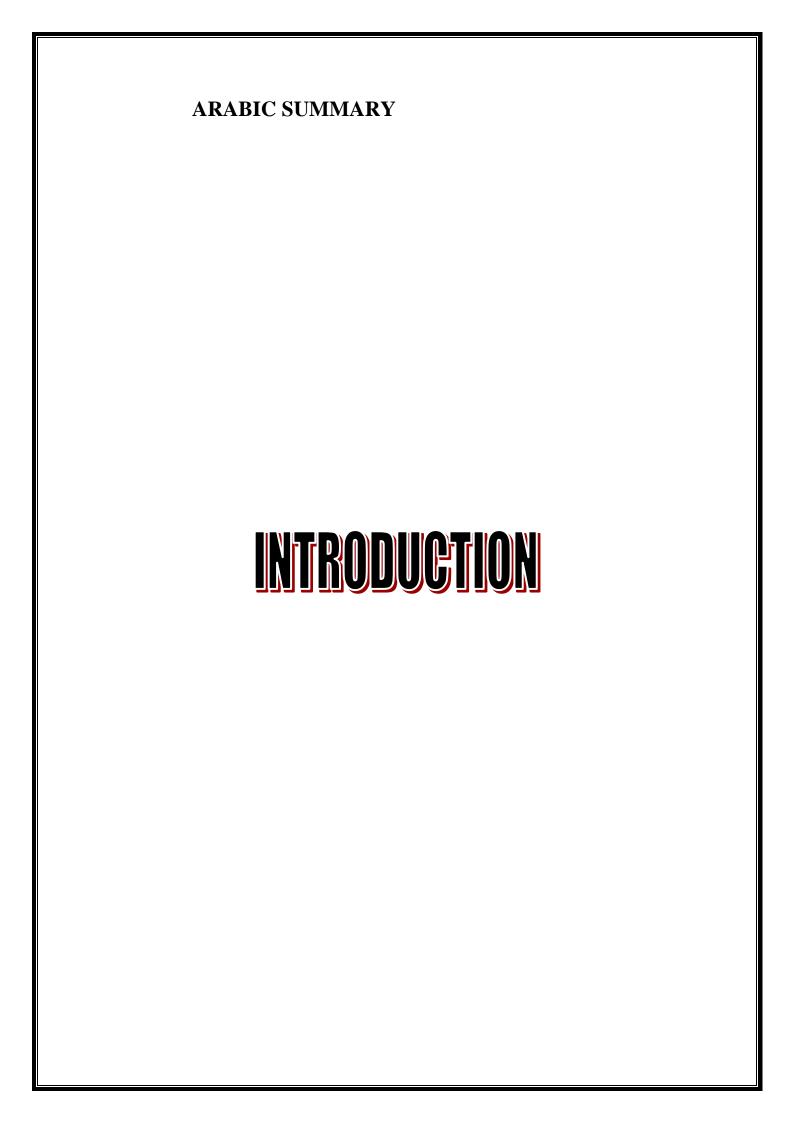
I am greatly indebted to **Brigadier Hassan Sami**, consultant of Brook Hospital for animal, for persistent encouragement and observation given by him during the preparation of this study.

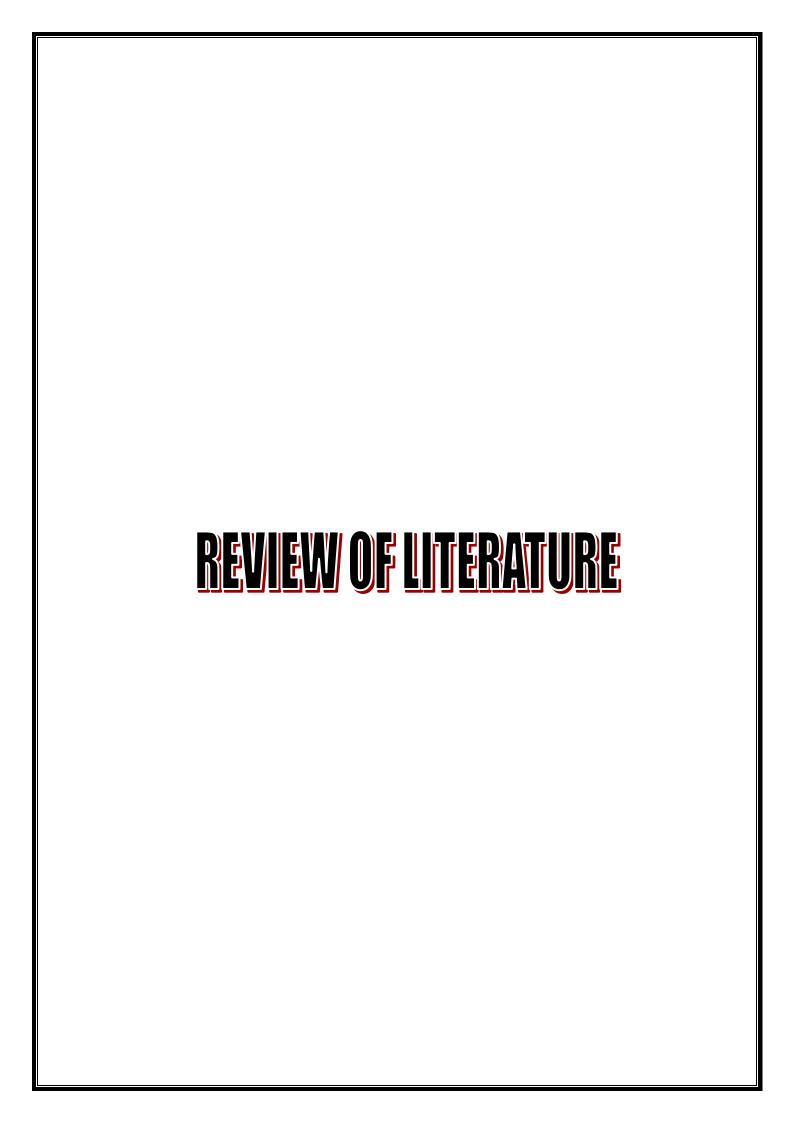
I would like to convey my sincere gratitude to **Dr. Nasser Hosny**, Director of Brook Hospital for animal, for his help during the work and his cooperative management for the achievement of this study.

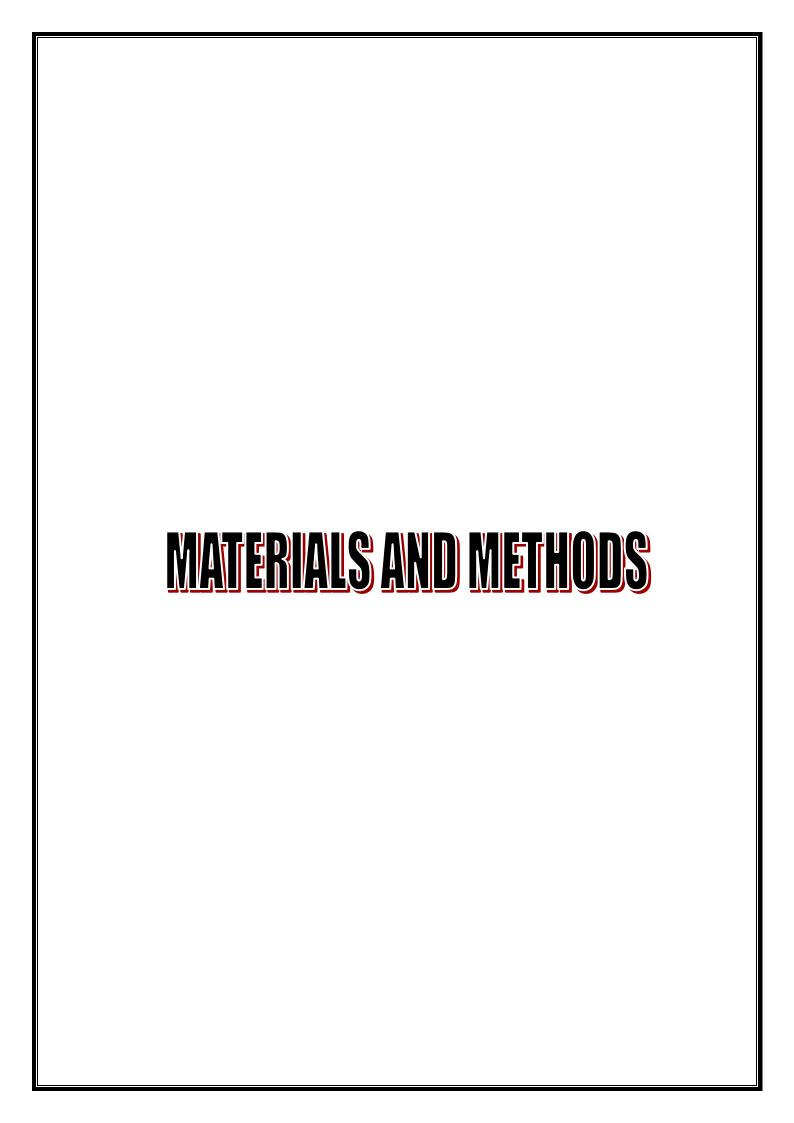
I thank and acknowledge the valuable help of my colleagues and co-workers in Brooke Hospital for Animals (Alexandria clinic).

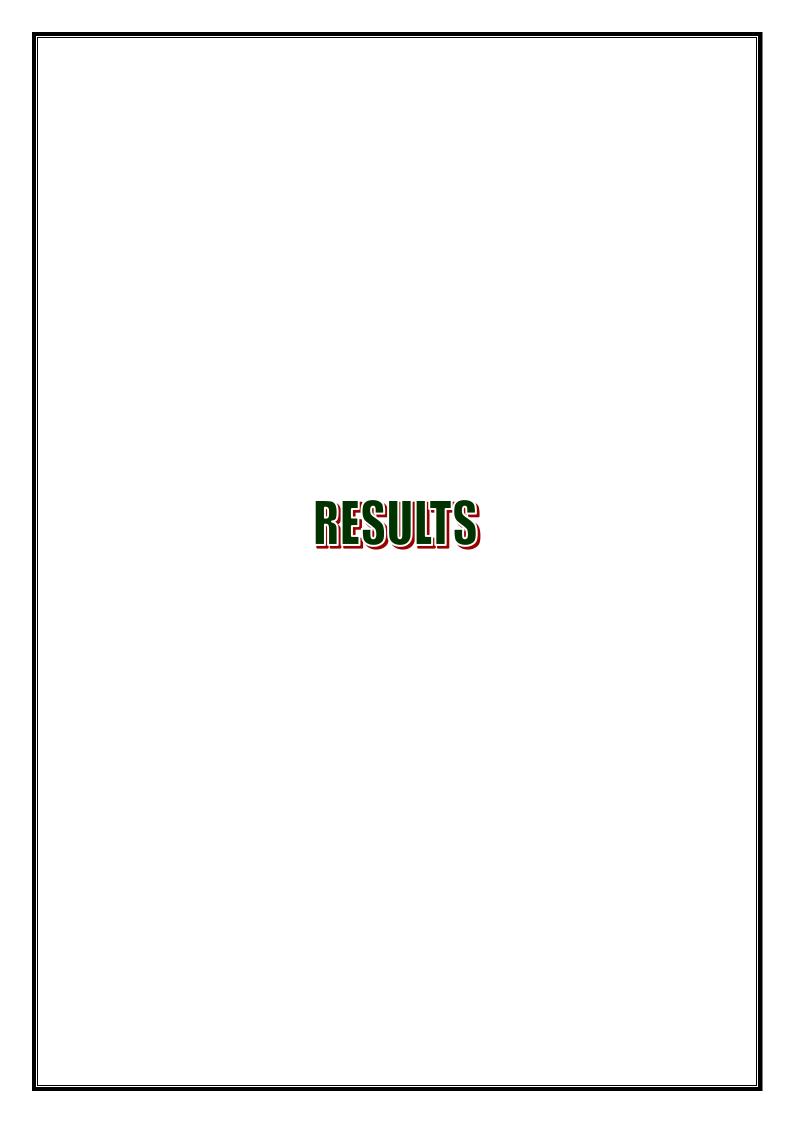
CONTENTS

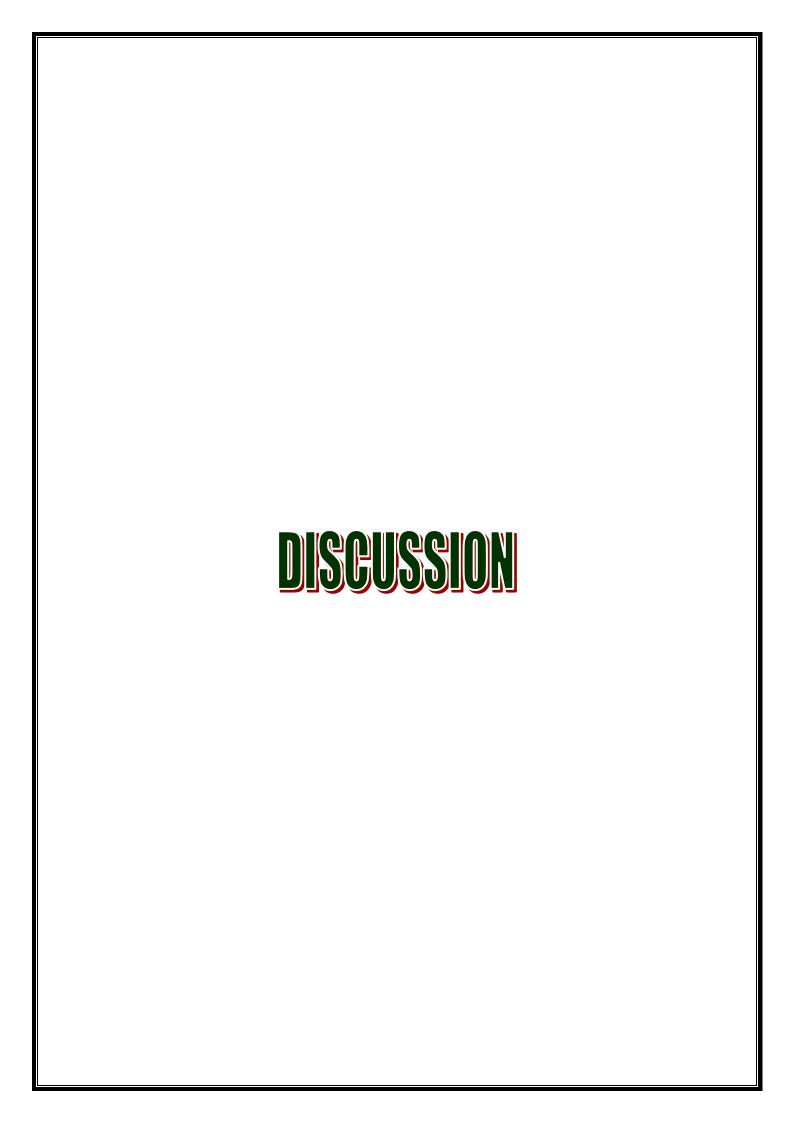
		Page
i.	Introduction	_
ii.	REVIEW OF LITERATURE	
	I-Wounds & Abscesses	
	2-Burns	
	3-Neoplasms	
	1 -Hernias	
	4-a. Umbilical Hernias	
	4-b. Abdominal Hernias	_
	4-c. Scrotal Hernia	
	5- Surgical affections of penis, scrotum and urethra 5-a. Penile heamatoma	
	5-b. Penil Paramphmosis	
	5-c. Urolithiasis	
	5-d. Scrotum Neoplasms	
	5-e. Castration	
	5-f. Complications of Castration	
(6- Colic & Laparotomy	13
iii.	MATERIALS AND METHODS	15
111.	1- Animal preparation	
	2- Animal control	
	3- Anesthesia	
	4- Treatment of the abdominal affections	_
iv.	RESULTS	24
	1- Wounds	
	2- Abscesses and haematomas	_
	3- Burns	
	4-Neoplasms of the abdominal wall	2Y
	5- Hernias	
	5.1-Umbilical hernia	
	5.2- Abdominal hernia	
	5.3- Scrotal hernia	
	6- Surgical operation of penis, scrotum and urethra:27	
	6.1-Penile haematoma	
	6.2- Paraphimosis:	27
	6.3- Urolithiasis	
	6.4-Neoplasms	
	6.5-Castration and its complications	28
	7- Necropsy study	
	7.1-Prolapse of small intestine	28
	7.2-Colic and Laparotomy	
	7.3- Euthanasia	
v.	DISCUSSION	0 •
vi.	SUMMARY AND CONCLUSION	5 £
vii.	REFERENCES	

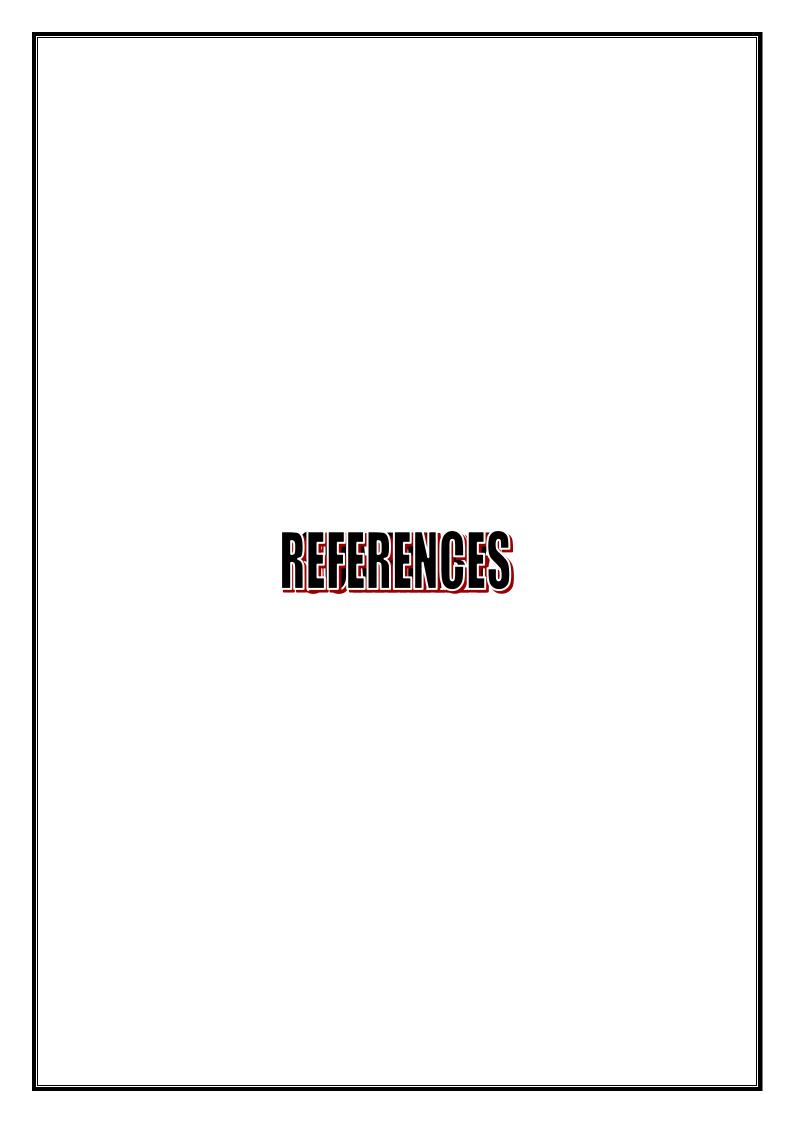


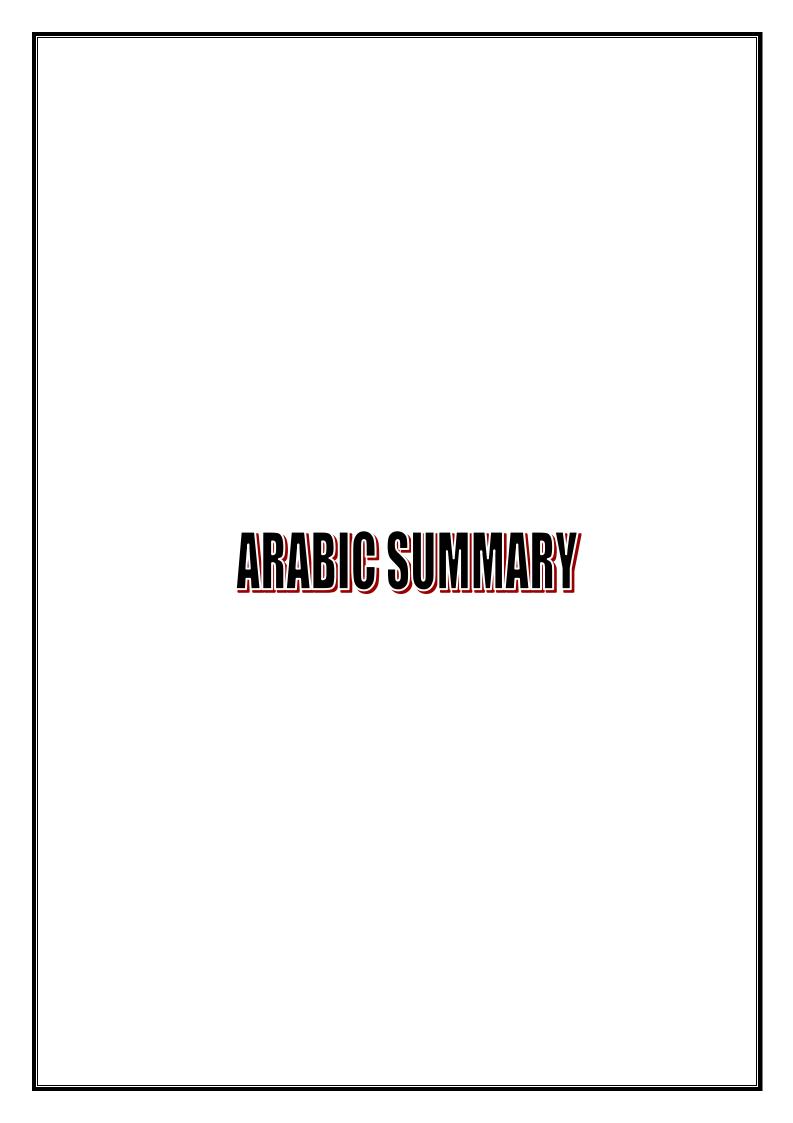












الإصابات الجراحية لمنطقة البطن في الخيول

رسالة علمية مقدمة الى الدراسات العليا بكلية الطب البيطرى جامعة الاسكندرية استيفاء للدراسات المقررة للحصول على درجة

الدكتوراة فى العلوم الطبية البيطرية

فی

الجراحة

مقدمة من

ط ب أحمد محمد محمود محمد اسماعيل

(بكالوريس العلوم الطبية البيطرية كلية الطب البيطرى - جامعة الاسكندرية ١٩٩٢) (ماجستير العلوم الطبية البيطرية كلية الطب البيطرى - جامعة الاسكندرية ٢٠٠١)

تحت اشراف

أ.د / سمير راشد نوح أستاذ ورئيس قسم الجراحة كلية الطب البيطرى- جامعة الاسكندرية

د/ رمضان السيد عبد الواحد أستاذ مساعد الجراحة كلية الطب البيطرى- جامعة الاسكندرية