ROLE OF LAPAROSCOPY IN UTERINE CARCINOMA

Submitted for Partial fulfillment of the M.D. Degree in Obstetrics and Gynecology. 53 565

Cresented by

ISMAIL KHALIL EL-LAMIE

M. Ch.-Ain Shams University.

Supervised by

Prof. ALI ELIAN KHALAF-ALLAH

Professor of Obstetrics and Gynecology Ain Shams University.

Prof. GAMAL ABDEL-SALAM WAFA

Professor of Obstetrics and Gynecology Ain Shams University.

Dr. MAGUED MOHAMED RAMADAN ABOU-SEEDA

Assistant Professor of Obstetrics and Gynecology Ain Shams University.



Ain Shams University Cairo-Egypt 1996





ROLE OF LAPAROSCOPY IN UTERINE CARCINOMA

Thesis

Submitted for Partial fulfillment of the M.D. Degree in Obstetrics and Gynecology.

Bresented by

ISMAIL KHALIL EL-LAMIE

M. Ch.-Ain Shams University.

Supervised by

Prof. ALI ELIAN KHALAF-ALLAH

Professor of Obstetrics and Gynecology
Ain Shams University.

Prof. GAMAL ABDEL-SALAM WAFA

Professor of Obstetrics and Gynecology
Ain Shams University.

Dr. MAGUED MOHAMED RAMADAN ABOU-SEEDA

Assistant Professor of Obstetrics and Gynecology
Ain Shams University.

Ain Shams University Cairo-Egypt 1996 Tell me and T forget,

Teach me and Tlearn,

Snvolve me and S remember

"Benjamin Franklin"



I dedicate this work

To mp beloved caring parents, brother and Grandma; Hoda, Khalil, Karim and Haïma For the beginning;

Vet be most proud of that which S compile
Whose influence is thine and born of thee
William Shakespeare. Somet 78)

To Gamal Wafa for his skill, mentorship a**n**d friendship A**n**d To my Hermine For the present and the promise of the future.

God bless you all.



Acknowledgement

I would like to convey my deepest appreciation and gratefulness to Professors Ali E. Khalaf-Allah, Gamal A. Wafa and Magued M.R. Abou-Seeda for their kind help, unwavering support and expert advice throughout the preparation and the development of this undertaking.

I would like also to express my gratitude to Professor Mohamed Farouk Fikry, chairman of the department and head of the Surgical Endoscopy Unit, and all persons working under his auspices for their generous assistance which allowed the fruition of this work.

Similarly, I am deeply indebted to Professor **Mohamed A. El-Maraghy** for his guidance and mentorship throughout the years.

Lastly, I would like to thank my colleagues Ali AbdEl-Mohsen Labib, Ibrahim Anwar Ahmed, Mohamed AbdEl-Hameed Mohamed and Gehan Mahmoud Hamed for their kind patience and diligent efforts in recruiting and caring for the studied patients as well as in preparing this manuscript and its presentation.



CONTENTS

Introduction	1
Aim of The Work	5
Review of Literature	7
I-Uterine carcinoma	7
A-Endometrial carcinoma	9
B-Cervical carcinoma	17
II-History of surgical treatment of uterine cancer	37
III-Evolving role of laparoscopy in oncology	48
IV-Evolution and current status of laparoscopic	
surgery in the management of uterine cancer	58
Materials And Methods	
I-Patients	95
II-Surgical Procedure	98
A-Laparoscopic phase	98
B-Vaginal phase	
III-Follow up	
IV-Data analysis	
Results	155
I-Patients' characteristics	
II-Pathological and staging characteristics	159
III-Operative and postoperative results	
IV-Need for postoperative adjuvant therapy	
V-Duration of follow up	
Discussion	
Summary And Conclusion	
Abstract	
References	
Arabic Summary	

