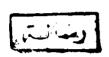
RECENT TRENDS IN MANAGEMENT OF ADVANCED CANCER BLADDER



Essay Submitted for Partial Fulfillment of

Master Degree in Urology



By

TAREK ABD EL-HALIM MANSOUR

(M.B., B.Ch., Ain Shams University)

Supervised By

DR. ABD EL-HAMID YOUSSEF

Professor of Urology, Ain Shams University

DR. TAREK ZAHER

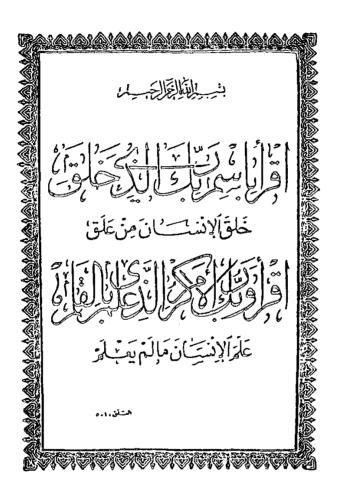
Assistant Prof of Urology Faculty of Medicine, Ain Shams University

DR. ATEF YOUSSEF

Assistant Prof. of Radiotherapy
Faculty of Medicine
Ain Shams University

FACULTY OF MEDICINE AIN SHAMS UNIVERSHTY 1996





ACKNOWLEDGEMENT

Words can never express may deepest gratitude and appreciation to **Prof. Dr. Abd El-Hamid Youssef**, Professor of Urology, Ain Shams University, for hi\$ great supervision, unforgetable valuable generous advice and faithful guidance.

My particular and deepest thanks to Dr. Tarek Zaher, Assistant Professor of Urology, Ain Shams University, who showed extraordinary care and quidance to me all through this study.

I am grateful to **Dr, Atef Youssef**, Assistant Professor of **Radi**otherapy, Ain Shams University for his great support, great help and unending guidance in preparing and finishing this work.

LIST OF TABLES

Table (1):(18 Classification of non-malignant urothelial abnormalities.)
Table (2):(28 Illustration comparing the original classification of jewett and strong with modification by jewett and Marrshall and with T.N.M. System.)
Table (3):(29 TNM staging protocol for Bladder Cancer, UICC (1974).)
Table (4):(57 Results of more recent series of cystectomy for invasive bladder cancer.)
Table (5):(64 Results of Radiation Therapy for Invasive Bladder Cancer)
Table (6):(65 Results of Preoperative Irradiation Followed by Cystestomy for Invasive Bladder Cancer:)
Table (7):(70))

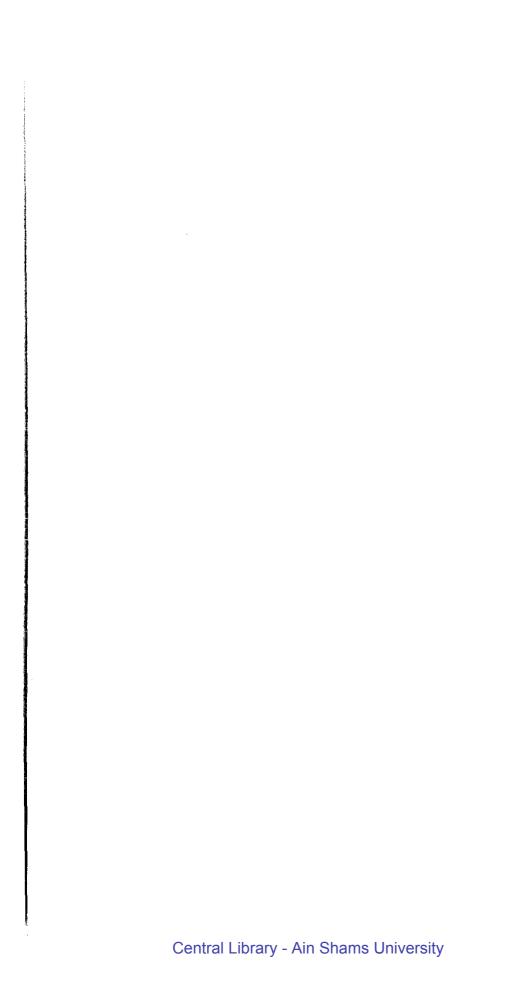
Table	9 (8): (91) Single agents for urothelial tumors
Table	9 (9): Single agents for squamous cell carcinoma
	of the bilharzial bladder. (a) Drugs with limited activity(92) (b) Drugs with activity(93)
Table	(10):(112) Comparison of adjuvent and neoadjuvant therapy.

CONTENTS

INTRODUCTION (1)
AIM OF THE WORK (2)
REVIEW OF LITERATURE:
Anatomy of the urinary bladder(3)
Pathology of cancer bladder(13)
Clinical presentation(36)
Investigations(38)
Treatment modalities of invasive cancer bladder . (51)
SUMMARY AND CONCLUSIONS(121)
REFERENCES(125)
ARABIC SUMMARY.







INTRODUCTION

Out of all patients of cancer in Egypt, cancer bladder constitutes 27% (El.Sebaie, 1973) and recent study in Egypt by (El-ghamraui et al., 1990), they found 683 cases of cancer bladder among 11548 cases of cancer (5.9%) which is a high percentage in comparison with the U.S.A and Europe, which is in male between 2 and 7, and in female between 1 and 2.5 per 100,000 (Mantonashi et al., 1981).

Though the management of advanced cancer bladder is some how considered a problem for surgeons, as they have to find the most suitable way for the management of these cases according to the degree of invasion and metastasis of the tumor.

Introduction (1)

