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شبكة المعلومــات الجامعية التوثيق الالكتروني والميكروفيلم



# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



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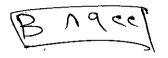
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# Prospective Nonrandomized Phase III Study On the Effect Of Polychemotherapy M-VEC In The Treatment Of Invasive Transitional Cell Carcinoma Of The Urinary Bladder (T3b/4a/N1-N2/M0)

Study submitted for partial fulfillment of M.D. degree in Urology

#### Investigator Samir El-Said El-Ghobashi

Assistant Lecturer Urology Dep. Theodor Bilharze Research Institute
Cairo

#### **Supervisors**

Prof.Dr.Abdel Reheim Hagazy
Professor of Urology
Faculty of Medicine
Cairo University

Prof.Dr.Mohamed Wishahi Professor and Chief Urology Department Theodor Bilharz Research Institute Cairo

Prof.Dr.Kamal El Ghamrawy
Prof and Chairman
Oncology and Nuclear Medicine Department
Faculty of Medicine
Cairo University

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#### **ABSTRACTS**

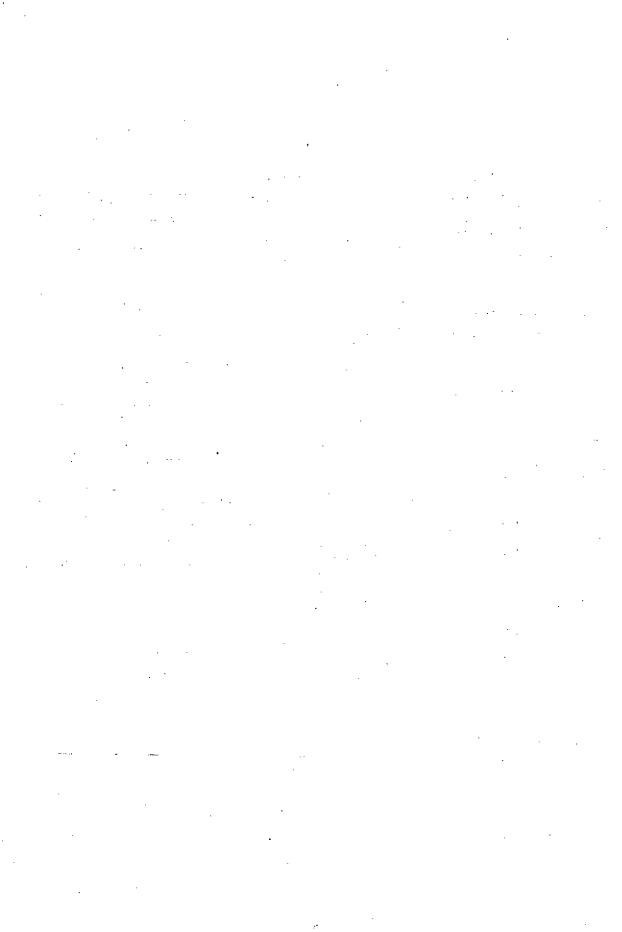
Adjuvant chemotherapy in the management of advanced cancer bladder was hopeful expectation encouraged by the published promizing results in previous studies. Previous authors reported delay in time to progression in chemotherapy arm specially in patients without or with minimal lymph node involvement.

Our study is a prospective nonrandomized phase III study in which patients with advanced transitional cell carcinoma of the bladder subjected to cystectomy and lymphadenectomy and proved to be at high risk of recurrence (PT<sub>3b</sub>/PT<sub>4a</sub>, N<sub>1</sub>-N<sub>II</sub>, M<sub>o</sub>). These patients were alocated into two groups (fifteen patients in each group). In the first group polychemotherapy (M-VEC) was given after cystectomy and lymphadenectomy while the second group were subjected to cystectomy and lymphadenectomy alone.

The progression free survival and the total survival was delayed in the MVEC group than the control group specially in patient without lymphatic deposit or with minimal lymph node deposit N1 but the prognoses was worse in patients with massive lymphatic deposit (NII).

This type of treatment is recommended in patients subjected to radical cystectomy and proved to be at high risk for recurrence and the performance status, is suitable to offer this type of treatment, aiming at delaying the progression free survival and total survival of these patients.

Key words: Cancer bladder T.C.C. Chemotherapy M-VEC.



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I would like to state that the idea and the protocol of the work had been given to us by Prof. Herbert Ruebben, Essen University-Germany to be a part of a European Prospective Study on M-VEC chemotherapy.

The whole work of preoperative assessment, operative intervention and following up the result of M-VEC chemotheraby for 4 years was done and supervised by Prof. Dr. Mohammed Wishahi, head of Urology Department Theodor Bilharz Research Institute

I would like to thank the staff of Urology Department Theodor Bilharz Research Institute for caring for patients, their enthusiasm in the work and for their support through out the study.

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### DEDICATION

TO MY PARENTS

TO MY WIFE

