Role Of Transrectal Ultrasonography In The Diagnosis Of Different Prostatic Lesions

ESSAY

Submitted for Partial Fulfillment
Of The Master Degree
In Radio Diagnosis

616 07543
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ACKNOWLEDGMENTS

First of all , I thank God to start and complete this work .

In fact without the encouragement and help offered to me by my professor , this piece of work would not have possibly been presented.

I wish to express my gratitude and indebtedness to **Professor Dr. Ahmed AbdEl - Tawab Mohamed** , Professor of Radio-diagnosis Ain Shams University , whose expert assistance and invaluable effort only made this work possible . His admirable care and patience in guiding me through the literature , together with his outstanding skill as a teacher , make him the ideal to me for my future in the field of Radiodiagnosis .

I wish to express my highest appreciation and sincere thanks to **General Professor Dr. Sarwat Selim** , Head of Radiodiagnosis departments in Maadi Armed Forces Hospital , for his valuable guidance , interest and constructive criticism given to me to get a better understanding of the subject and to get something substantially satisfactory .

I would like to thank my parents for their encouragement and great help .

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INTRODUCTION

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Introduction and aim of the work :

- The prostate is an extraordinary organ , harboring abnormalities in the majority of men over 50 .
- Benign Prostatic Hyperplasia (BPH) is a common benign proliferate disorder of any internal organ .
-Prostatic adenocarcinoma (Pca) is a common disease of elderly men and now is the most common malignancy in males .
- With the development of rectal ultrasound probes in the late 1960s and early 1970s , non - palpable prostatic lesions are diagnosed increasingly frequent in their early stages , direct systematic biopsies and determination of gland volume became easy .

Transrectal ultrasonography is also valuable in the assessment of prostatitis , haemospermea and male infertility .

- The aim of this work is to find out the role of transrectal ultrasonography in the diagnosis of different prostatic lesions .

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CHAPTER I

Anatomy of the Prostate

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