

ESSAY

Submitted for Partial Fulfillment Of The Master Degree In Radio Diagnosis

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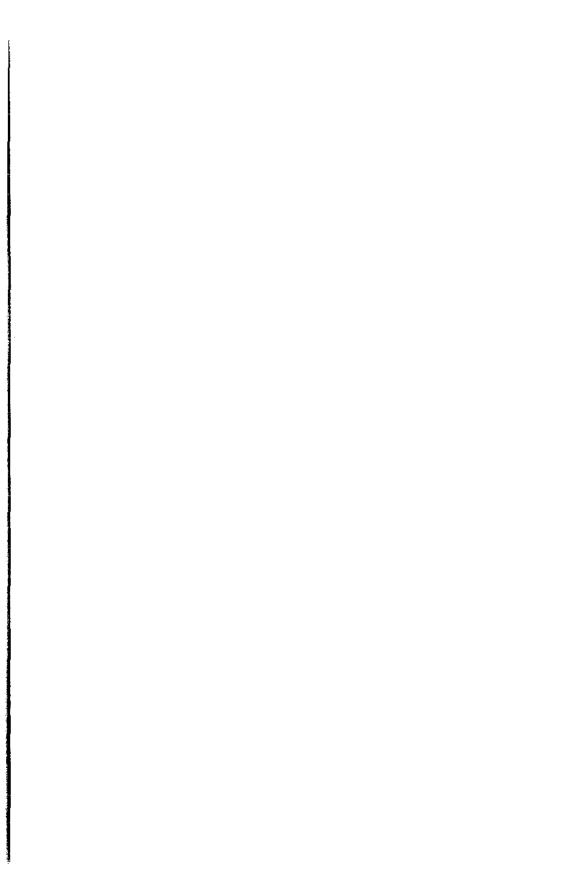
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INTRODUCTION



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.



CHAPTER I

Anatomy of the Prostate

