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ROLE OF ULTRASONOGRAPHY AND CONVENTIONAL RADIOGRAPHY IN DIAGNOSIS OF GALL BLADDER STONES

By

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A thesis

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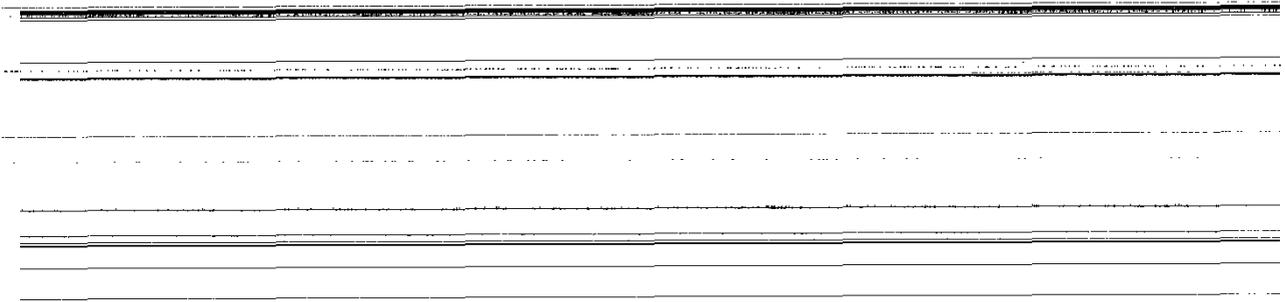
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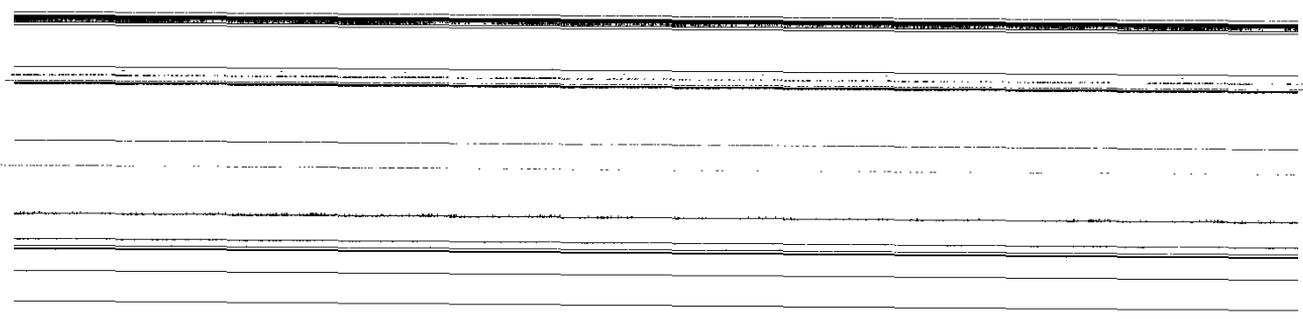
I would like to express my deepest gratitude and sincerest appreciation to all who helped me by time effort or spirit in completing this work.

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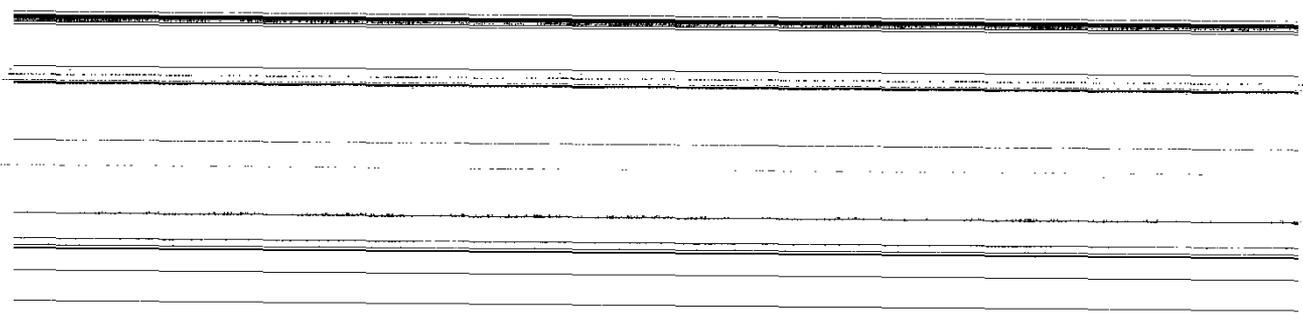
I wish to express my deepest appreciation and cordil thanks to all give me the advice and aid.

The Candidate



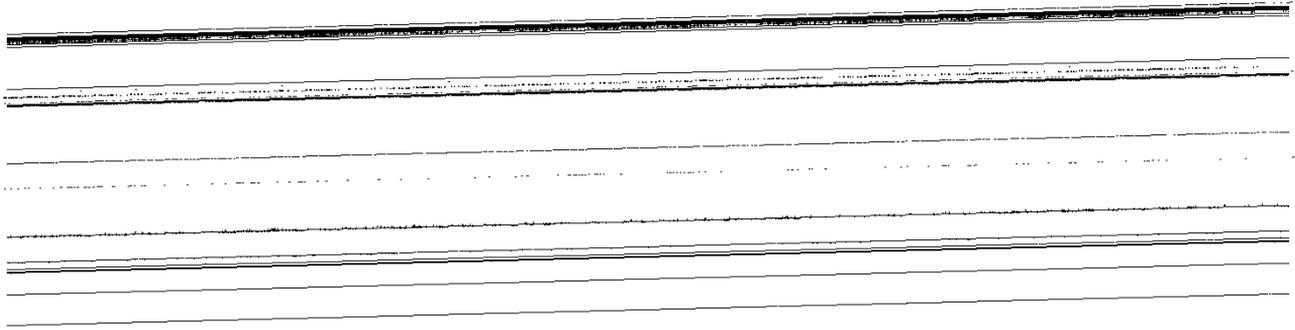
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CHAPTER I

INTRODUCTION
&
AIM OF WORK



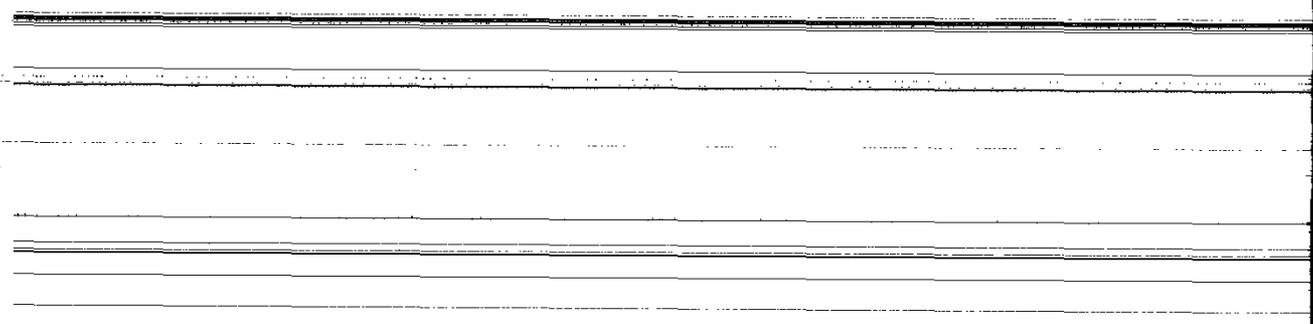
Introduction And Aim Of The Work

Gall bladder calculi are the commonest in late adult life especially in obese women. Diagnosis of gall bladder stones are very important because of their serious effects.

Ultrasonography, in the last years, took the upper hand over conventional radiographic techniques in detection of gall bladder stones. Normal anatomical variations and pit-falls encountered during ultrasonographic examination, must be known to minimize false sonographic interpretations.

However, many physicians and surgeons started to refer cases for conventional radiographic examinations after ultrasonography to study negative results of ultrasonography inspite of clinical manifestations presence.

Ultrasonography has become an accepted mode of examination in patients with non visualized gall bladder by oral cholecystogram. The conventional radiographic techniques of gall stones include plain x-ray, oral cholecystography and intravenous cholangiography.

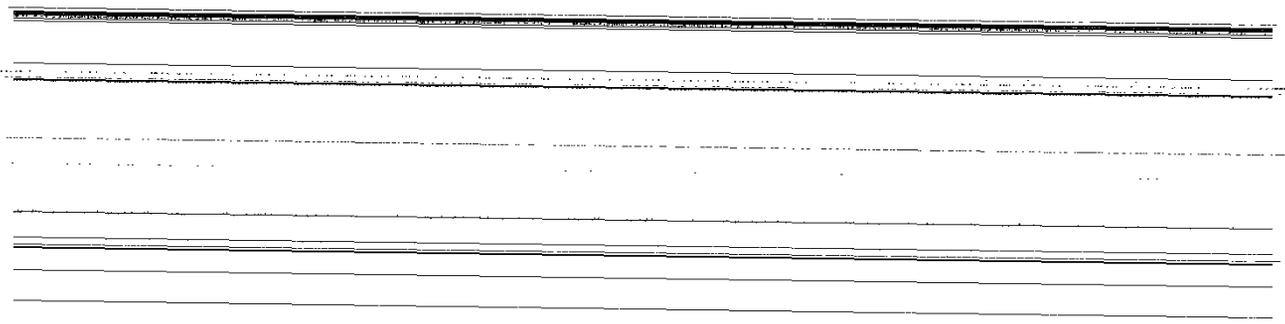


The aim of this work :

- 1 - Evaluation of the role of conventional radiography in diagnosis of gall bladder stones.
- 2 - The role of ultrasonography in detection of gall bladder stones.

For this thesis, a brief notes on the gross, radiographic and ultrasonographic anatomy of gall bladder. The pathogenesis of gall bladder stones. Also, imaging techniques and pattern of gall bladder stones.

All had been done with some illustrated cases followed by discussion and summary of the work.



CHAPTER II

ANATOMY

