

# CONTENTS

	Page
INTRODUCTION AND AIM OF THE WORK .....	1
REVIEW OF LITERATURE: .....	3
* Anatomy .....	3
* Incidence and aetiology of varicocele .....	8
* Pathophysiology of infertility in varicocele .....	15
* Testicular pathological changes in varicocele .....	50
* Diagnosis of varicocele .....	55
* Treatment of varicocele .....	69
* Cytokines .....	78
SUBJECTS AND METHODS .....	96
STATISTICAL ANALYSIS .....	115
RESULTS .....	122
DISCUSSION .....	174
SUMMARY AND CONCLUSIONS .....	184
REFERENCES .....	190
ARABIC SUMMARY .....	