

CONTENTS

Subjects	Page
INTRODUCTION AND AIM OF THE WORK	i
REVIEW OF LITERATURE :	
* Liver cirrhosis	1
* Portal hypertension	10
* Pathogenesis of abnormal salt and water handling in liver cirrhosis	14
* Renin angiotensin system	23
* Aldosterone	33
* Atrial natriuretic peptide	42
SUBJECTS AND METHODS	49
RESULTS	71
DISCUSSION	98
SUMMARY AND CONCLUSIONS	107
REFERENCES	110
ARABIC SUMMARY	