

CONTENTS

	Page
INTRODUCTION	1
AIM OF THE WORK	3
REVIEW OF LITERATURE :	
I-Hypertension in pregnancy	4
Classification of hypertension with pregnancy	5
Recent theories of PIH	12
The pathophysiology of PIH	21
II- Pharmacology of Digoxin	31
Digitalis chemistry	31
Sources of Digitalis	33
Pharmacokinetics	33
Pharmacodynamics	35
The principal preparation	40
III- Digoxin-Like Immunoreactive Substance (DLIS)..	42
Introduction	42
Nomenclature of DLIS	44
Natriuretic Hormone and essential hypertension...	44
DLIS important with renal impairment	51
DLIS in human pregnancy	52
DLIS in preeclampsia	54

MATERIAL AND METHODS	59
RESULTS.....	71
DISCUSSION	82
SUMMARY AND CONCLUSION	89
REFERENCES	92
ARABIC SUMMARY	