

CONTENTS

INTRODUCTION	1
AIM OF THE WORK	3
REVIEW OF THE LITERATURE	4
I- Hypertension in pregnancy	4
Classification of hypertensive disorders of gestation	5
- Preeclampsia and eclampsia	5
- Chronic hypertension (of whatever cause)	8
- Late or transient hypertension	9
Effect of hypertension with pregnancy on the mother	9
Effect of hypertension with pregnancy on the fetus	11
II- Normal hemostasis	16
Formation of the primary platelet plug	18
1. The vessel wall	18
2. The platelets	18
3. Coagulation	19
4. Factors limiting clot formation	26
* Inhibitors of blood coagulation	26
* The fibrinolytic system	28
* Protein C	31
III- Coagulation in the neonate	33
A- Clotting factors	33
B- Bleeding and thrombosis	37
IV- PC in neonates	38

MATERIAL AND METHODS	41
RESULTS	65
DISCUSSION	81
SUMMARY AND CONCLUSION	99
REFERENCES	102
ARABIC SUMMARY	