

List of contents

1. Introduction	1
2. Aim of work	4
3. Review	
• Definitions and classification	5
• Incidence and risk factors	16
• Epidemiology	19
• Pathophysiology	22
• Prediction of preeclampsia	35
• Prevention of preeclampsia	41
• Microproteinuria	51
• Uric acid	59
• Endothelin-1	66
4. Subjects and methods	74
5. Results.....	87
6. Discussion	92
7. Summary and conclusions	98
8. Recommendation	100
9. References	101

List of tables

Table (1): Hypertensive disorders complicating pregnancy.....	14
Table (2): Hypertensive disorders during pregnancy: indications of severity.....	15
Table (3): Underlying chronic hypertensive disorders.....	15
Table (4) Incidence of preeclampsia	87
Table (5) clinico-epiemiological data.....	88
Table (6): Results of urinary microprotein between 20-24 weeks.....	88
Table (7): Results of urinary microprotein between 32-36 weeks.....	89
Table (8): Results of plasma Endothelin-1 between 20-24 weeks.....	89
Table (9): Results of plasma Endothelin-1 between 32-36 weeks.....	89
Table (10): Results of serum uric acid between 20-24 weeks.....	90
Table (11): Results of serum uric acid between 32-36 weeks.....	90
Table(12) show validity of results at the period 20-24 weeks of gestation.....	91
Table (13):show validity of results at the period 32-36 weeks of gestation.....	91

List of figures

Figure (1): Endothelin effects vary by cell type in pathology....68