

List of Tables *(Cont...)*

Table No.	Title	Page No.
<u>Results</u>		
Table (14):	Correlation Study between resistin and the Other Studied Parameters in Pre-eclamptic Patients Using Spearman's Rank Correlation Coefficient Test (rs).....	140
Table (15):	Correlation Study between HOMA-IR & Resistin, age, GA, SBP, DBP and BMI, in Pre-eclamptic Patients Using Pearson correlation Test (r):	141
Table (16):	Correlation Study between HOMA-IR & the Other Studied Parameters in Pre-eclamptic Patients Using Pearson correlation Test (r):.....	141

List of Figures

Figure No.	Title	Page No.
<u>Review of Literature</u>		
Figure (1):	Pathophysiological events in pre-eclampsia.....	15
Figure (2):	Factor V Leiden	18
Figure (3):	Abnormal placentation in pre-eclampsia.....	21
Figure (4):	The interconnection among different theories of pre-eclampsia	23
Figure (5):	Hypertensive disorders in pregnancy	25
Figure (6):	Mechanism of Plasminogen Activator Inhibitor-1 (PAI-1)	30
Figure (7):	Structure of Resistin	50
Figure (8):	Principle of Sandwich Enzyme Linked Immunosorbant Assay	73
Figure (9):	Structure of insulin receptor	79

List of Figures *(Cont...)*

Figure No.	Title	Page No.
<u>Results</u>		
Figure (1):	Comparison between control and patient groups as regards mean values of SBP, DBP, FBG, fasting insulin, HOMA-IR and resistin.	127
Figure (2):	Comparison between control pregnant and control non pregnant groups as regards mean values of SBP, DBP, FBG, fasting insulin, HOMA-IR and resistin.....	130
Figure (3):	Comparison between mild pre-eclampsia and sever pre-eclampsia groups as regards mean values of SBP, DBP, FBG, fasting insulin, HOMA-IR and resistin.....	133
Figure (4):	Comparison between control pregnant and patient groups as regards mean values of SBP, DBP, FBG, fasting insulin, HOMA-IR and resistin.	136
Figure (5):	Comparison between control non pregnant and patient groups as regards mean values of SBP, DBP, FBG, fasting insulin, HOMA-IR and resistin.	139
Figure (6):	Correlation Study between HOMA-IR and resistin in Pr-eclamptic Patients.....	142
Figure (7):	ROC Curve analysis showing the diagnostic performance of Resistin in discriminating pre-eclamptic females from healthy controls...	143

List of Figures

Figure No.	Title	Page No.
<u>Results</u>		
Figure (8):	ROC Curve analysis showing the diagnostic performance of resistin in discriminating mild from severe cases of pre-eclampsia.....	144
Figure (9):	ROC Curve analysis showing the diagnostic performance of HOMA IR in discriminating pre-eclamptic females from healthy controls...	145
Figure (10):	ROC Curve analysis showing the diagnostic performance of HOMA-IR in discriminating mild from severe cases of pre-eclampsia.....	146
Figure (11):	Comparison between all studied groups as regard values of HOMA-IR.	147
Figure (12):	Comparison between all studied groups as regard values of Resistin.....	147
