# Placenta Previa and its Impact on Pregnancy Outcome, Both Fetal and Maternal

#### **Thesis**

Submitted for Fulfillment of Master Degree in Obstetrics and Gynecology

### By

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#### List of Abbreviations

CBC Complete Blood Count

DIC Disseminated Intravascular Coagulation

DNK Decidual natural killer

fFN Fetal-specific fibronectin

HB Hemoglobin

hCG human chorionic gonadotropin

ICU Intensive Care Unit

IL-\ Interleukin \

MMP-9 Matrix metalloproteinase-9

MMPs Matrix metalloproteinases

MR Magnetic resonance

MSAFP Maternal serum alpha-fetoprotein

PIGF Placental growth factor

PT Prothrombin Time

PTT Partial thromboplastin time

RBCs Red blood cells

VEGF Vascular endothelial growth factor

WBCs White blood cells

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# Introduction





# Aim of the Work





# Review of Literature





# Chapter (I) Embryological Development of the Placenta





# Chapter (II) Growth and Maturation of the Placenta





# Chapter (III) Abnormalities of the Placenta





# Chapter (IV) Diagnosis and Management of

Placenta Previa

