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#### **List of Abbreviations**

	T
AC	Abdominal circumference
ANC	Antenatal care
b-HCG	Beta Human Chorionic gonadotropins
BPD	Biparietal diameter
CA	Conceptional age
cfDNA	Cell free DNA
DM	Diabetes Mellitus
EDD	Expected date of delivery
EFW	Expected fetal weight
FL	Femur length
FW	Fetal weight
GA	Gestational age
нс	Head Circumference
HTN	Hypertension
IUGR	Intrauterine growth retardation
LGA	Low for gestational age
LMP	Last menstrual period
Rh –ve	Rhesus factor negative
SE(est)	Standard error of the estimate
SFH	Symphysis pubis-fundal height
SGA	Small for gestational age

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### **Protocol**





#### Introduction





### Aim of the Study





#### Chapter (1)

# The Significance and Importance of Gestational Age Estimation





#### Chapter (2)

## Methods of Gestational age Estimation





#### Chapter (3)

# Association Between Fetal Kidney Length And Gestational Age





#### **Patients and Methods**





#### Results





#### **Discussion**

