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**Correlation between different Fetal Surveillance
Tests and Pregnancy Outcome in
Prolonged Pregnancy**



THESIS

BY

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"يَا أَيُّهَا النَّاسُ إِن كُنْتُمْ فِي رَيْبٍ مِّنَ الْبَعْثِ فَإِنَّا خَلَقْنَاكُمْ مِّن
تُّرَابٍ ثُمَّ مِّنْ نُطْفَةٍ ثُمَّ مِّنْ عَلَقَةٍ ثُمَّ مِّنْ مُّضْغَةٍ مُّخَلَّقَةٍ وَغَيْرِ
مُخَلَّقَةٍ لِّنُبَيِّنَ لَكُمْ وَنُقَرُّ فِي الْأَرْحَامِ مَا نَشَاءُ إِلَىٰ أَجَلٍ مُّسَمًّى ثُمَّ
نُخْرِجُكُمْ طِفْلًا ثُمَّ لَتَبْلُغُوا أَشَدَّكُمْ وَمِنْكُمْ مَّنْ يَتُوفَّىٰ وَمِنْكُمْ مَّنْ
يُردُّ إِلَىٰ أَرْدَلِ الْعُمُرِ لِكَيْلَا يَعْلَمَ مِّنْ بَعْدِ عِلْمٍ شَيْئًا وَتَرَى
الْأَرْضَ هَامِدَةً فَإِذَا أَنزَلْنَا عَلَيْهَا الْمَاءَ اهْتَزَّتْ وَرَبَتْ وَأُتْبِتَتْ مِّنْ
كُلِّ زَوْجٍ بَهِيجٍ"

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ
الْعَظِيمِ

سورة الحج

الآية (٥)

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LIST OF ABBREVIATIONS

AC	Abdominal circumference
AFI	Amniotic fluid index
AFV	Amniotic fluid volume
Bpm	Beat per minute
BPD	Biparietal diameter
BPP	Biophysical profile
CNS	Central nervous system
CS	Cesarean section
CST	Contraction stress test
CTG	Cardiotocography
EDO	Expected date of delivery
FDA	The U.S. Food & Drug Administration
FHR	Fetal heart rate
FL	Femur length
FWV	Flow velocity waveform
HCG	Human chorionic gonadotrophin hormone
IUGR	intrauterine growth retardation
LMP	Last menstrual period
ND	Normal delivery
NST	Nonstress test
OCT	Oxytocin challenge test
PI	Pulsatility index
Ri	Resistance index
S/D	Peak systolic over end diastolic ratio
SCBU	Special care baby unit
SPTA	Spatial peak-temporal average intensity
U/S	Ultrasonography
VAST	Vibro acoustic stimulation test

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