

**COGITATION IN THE PROBLEM  
OF  
PRETERM RUPTURE OF MEMBRANES**

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

( خَلَقَكُمْ مِنْ نَفْسٍ وَاحِدَةٍ ثُمَّ جَعَلَ مِنْهَا  
زَوْجَهَا وَأَنْزَلَ لَكُمْ مِنَ الْأَنْعَامِ ثَمَنِيَةَ أَزْوَاجٍ  
يَخْلُقُكُمْ فِي بُطُونِ أُمَّهَاتِكُمْ خَلْقًا مِّنْ بَعْدِ  
خَلْقٍ فِي ظُلُمَاتٍ ثَلَاثٍ ذَٰلِكُمُ اللَّهُ رَبُّكُمْ لَهُ  
الْمُلْكُ لَا إِلَهَ إِلَّا هُوَ فَأَنَّى تُصْرَفُونَ )  
(الزمر، ٦٠)



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## ***List of abbreviations***

- AF** : Amniotic fluid.
- AFP** : Alpha-fetoprotein.
- BPD** : Bronchopulmonary dysplasia.
- BPP** : Biophysical profile.
- CBC** : Complete blood count.
- CRP** : C- reactive protien.
- DAO** : Diamino-oxidase.
- DM** : Diabetes mellitus.
- GBS** : Group B streptococcus.
- G. vaginalis** : Gardenerella vaginalis.
- hCG** : Human chorionic gonadotropin.
- HFUPR** : Hourly fetal urine production rate.
- IAI** : Intraamniotic infection.
- IGHBP-1** : Insulin- like growth factor-binding protein – 1.
- IL** : Interleukin.
- IQ** : Intelligence quotient.
- IUGR** : Intrauterine growth retardation.
- IVH** : Intraventricular haemorrhage.
- M.hominis** : Mycoplasma hominis.
- MMPs** : Matrix metalloproteinases.
- NEC** : Necrotizing enterocolitis.
- NPV** : Negative predictive value

**N. gonorrhea** : Neisseria gonorrhea.

**NIC** : Neonatal intensive care.

**NST** : Nonstress test.

**PDA** : Patent ductus arteriosus.

**pPROM** : Preterm premature rupture of membranes.

**PPV** : Positive predictive value.

**PROM** : Premature rupture of membranes.

**PSG** : Prospectively studied group .

**PTL** : preterm labor.

**RDS** : Respiratory distress syndrome.

**ROM** : Rupture of membranes.

**ROP** : Retinopathy of prematurity.

**SP.** : Species.

**TG** :Treatment group.

**TIMPs** : Tissue inhibitors of matrix metalloproteinases.

**TNF** : Tumor necrosis factor.

**U.uealyticum** : Ureaplasma urealyticum.

**WBC** : White blood cell count.

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