

**SERUM PROLACTIN IN NEONATAL
RESPIRATORY DISTRESS SYNDROME**

Thesis
Submitted For Partial Fulfillment Of The Master Degree
In Pediatrics

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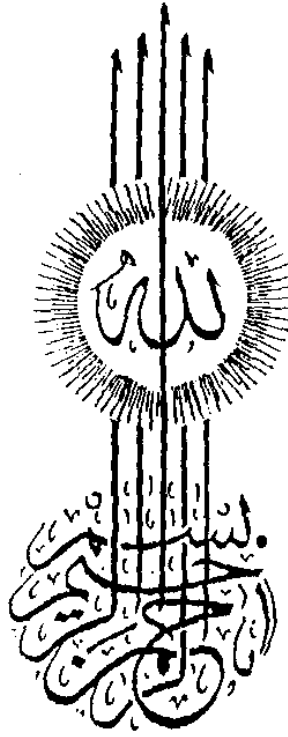
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« علم الانسان ما لم يعلم »
صدق الله العظيم

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Dedication

With all my love, caring and respect

I dedicate this work to

my husband

my daughter

and

my family

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LIST OF ABBREVIATIONS

BPD	Bronchopulmonary dysplasia
CPAP	Continuous positive airway pressure
CS	Cesarean section
DM	Diabetes mellitus
DPPC	Dipalmytoyl phosphatidyl choline
DSPC	Disaturated phosphatidyl choline
EGF	Epidermal growth factor
FiO₂	Inspired oxygen concentration
FPF	Fibroblast pneumocyte factor
FRC	Functional residual capacity
HMD	Hyaline membrane disease
IDM	Infant of diabetic mother
IPPV	Intermittent Positive Pressure Ventilation
IVH	Intraventricular haemorrhage
L/S	Lecithin/ sphingomyelin ratio
LBW	Low birth weight
MV	Mechanical ventilation
MW	Molecular weight
NEC	Necrotising enterocolitis
NICU	Neonatal Intensive Care Unit
NVD	Normal vaginal delivery
PaCO₂	Partial arterial carbon dioxide tension

PaO₂	Partial arterial oxygen tension
PC	Phosphatidyl choline
PDA	Patent ductus arteriosus
PE	Pre-eclampsia
PG	Phosphatidyl glycerol
PI	Phosphatidyl inositol
PROM	Premature rupture of membranes
PVH	Periventricular haemorrhage
RDS	Respiratory distress syndrome
RHD	Rheumatic heart disease
SP-A	Surfactant associated protein-A
SP-B	Surfactant associated protein-B
SP-C	Surfactant associated protein-C
SP-D	Surfactant associated protein-D
ST	Surface tension
T3	Triiodothyronine
T4	Thyroxine
TRH	Thyrotropin releasing hormone
VLBW	Very low birth weight

