SPOTLIGHT ON DIFFERENT CAUSES OF RESPIRATORY DISTRESS IN INFANTS OF DIABETIC MOTHERS

Thesis

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By

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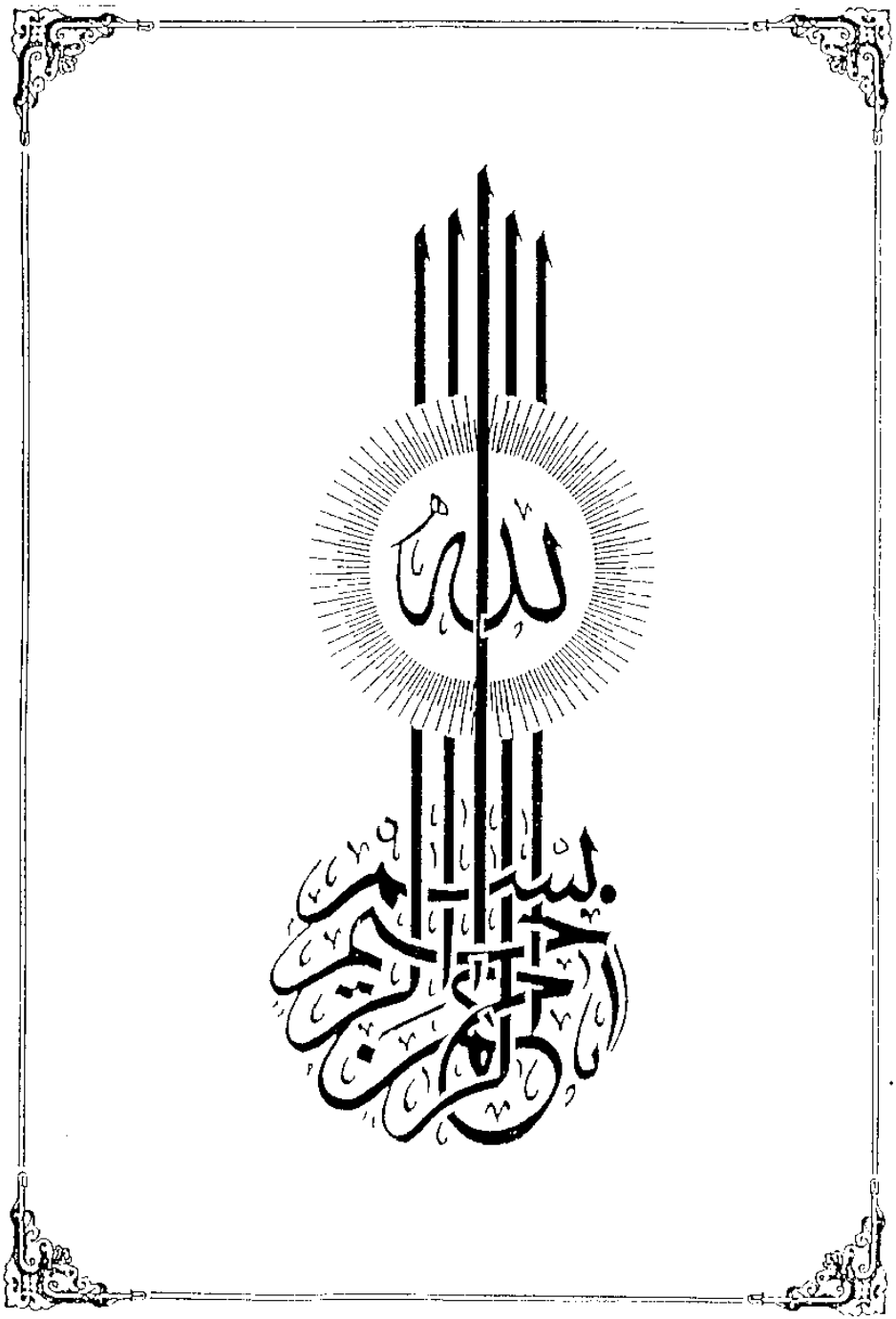

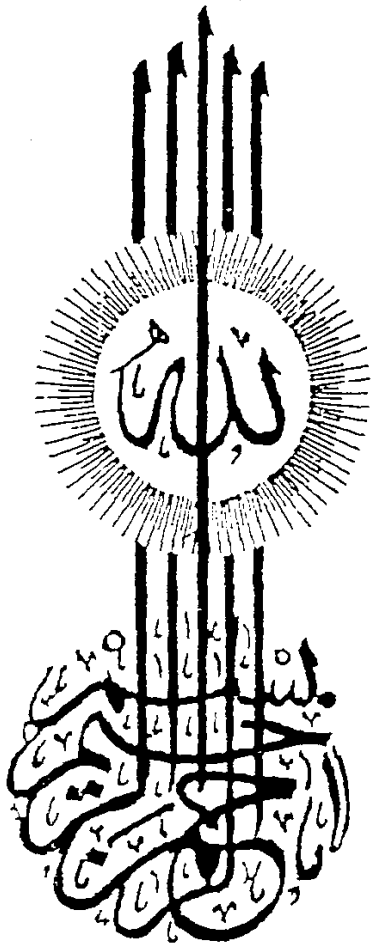

"وقل رب زدني علما"

"صدق الله العظيم"

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ABBREVIATIONS

ADP	=	Adenosine diphosphate
ALEC	=	Artificial lung-expanding compound
cAMP	=	Cyclic adenosine monophosphate.
CLSE	=	Calf lung surfactant extract.
CNS	=	Central nervous system.
COP	=	Cardiac output.
CPAP	=	Continuous positive airway pressure.
CS	=	Cesarean section.
CVS	=	Cardiovascular system
DM	=	Diabetes mellitus
2,3 DPG	=	2,3, Diphosphoglycerate.
DPPC	=	Dipalmitoyl phosphatidyl choline.
EGF	=	Epithelial growth factor.
FNF	=	Fibroblast pneumocyte factor
GDM	=	Gestational diabetes mellitus.
HbA	=	Glycosylated hemoglobin.
HbA1c	=	Glycosylated hemoglobin fraction c.
HIV	=	Human immunodeficiency virus.
HMD	=	Hyaline membrane disease.
HPL	=	Human placental lactogen.
ICH	=	Intracranial hemorrhage.
IDDM	=	Insulin dependant diabetes mellitus.
IDM	=	Infant of diabetic mother
IGFI	=	Insulin growth factor I.
IGFII	=	Insulin growth factor II.
IPPV	=	Intermittent positive pressure ventilation
IUGR	=	Intrauterine growth retardation
IUFD	=	Intrauterine fetal death
LGA	=	Large for gestational age
L/S	=	Lecithin to sphingomylin ratio
MA	=	Meconium aspiration
MgSO4	=	Magnesium sulphate

PA	=	Perinatal asphyxia
PaO_2	=	Partial pressure of O_2 (or arterial O_2 tension).
$PaCO_2$	=	Partial pressure of CO_2.
PC	=	Phosphotidyl choline.
PDA	=	Patent ductus arteriosus.
PEEP	=	positive end expiratory pressure.
P50	=	PO_2 at 50% oxygen saturation.
PG	=	Phosphatidyl glycerol.
PI	=	Ponderal Index.
PIP	=	Positive inspiratory pressure.
PTH	=	Parathyroid hormone.
RD	=	Respiratory distress.
RDS	=	Respiratory distress syndrome.
ROP	=	Retinopathy of prematurity.
SAT	=	Arterial oxygen saturation.
SPC	=	Saturated phosphatidyl choline
T3	=	Tri-iodothyronine.
TIBC	=	Total iron binding capacity.
TNF	=	Tumour necrosis factor

LIST OF TABLES