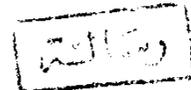


**Neonatal Screening for
Serum Aluminum Level in Relation to
Gestational Age in Different Socio-economic Classes**

Thesis



**Submitted for the Ph.D. Degree in Childhood Studies
Medical Department**

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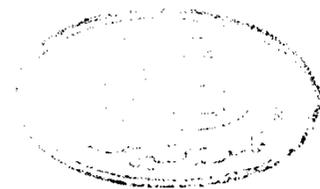
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1994



بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

وَمَا أُوتِیْتُمْ مِنَ الْعِلْمِ إِلَّا قَلِیْلًا

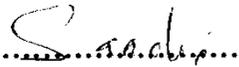
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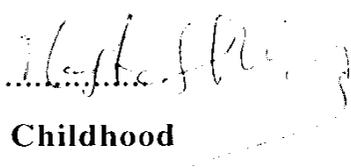
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To My Husband
And My Family Specially My Father
Who Is The Starting Point For Any
Success In My Life

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List of Abbreviations

<i>ACN</i>	American Committee on Nutrition
<i>ACPB</i>	Aluminum Containing Phosphate Binders
<i>AL</i>	Aluminum
<i>AL₂(CO)₃</i>	Aluminum Carbonate
<i>AL(OH)₃</i>	Aluminum hydroxide
<i>ATP</i>	Adenosine Triphosphate
<i>Ca⁺⁺</i>	Calcium
<i>EEG</i>	Electroencephalogram
<i>ESRD</i>	End Stage Renal Failure
<i>Fe⁺⁺</i>	Ferrous
<i>Fe⁺⁺⁺</i>	Ferric
<i>Mg⁺⁺</i>	Magnesium
<i>M_r</i>	Molecular weight
<i>NICU</i>	Neonatal Intensive Care Unit
<i>PN</i>	Parenteral Nutrition
<i>PTH</i>	Parathyroid hormone
<i>TPN</i>	Total Parenteral Nutrition



AIM OF THE WORK