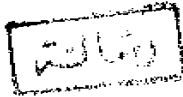


**TUMOR NECROSIS FACTOR IN
HIGH RISK NEONATES**

Thesis

Submitted in partial fulfillment of
Master Degree in Pediatrics.



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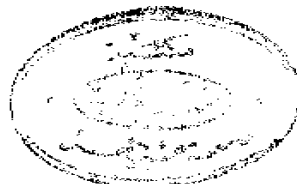
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INTRODUCTION

Previous studies have shown different T.N.F. levels in healthy neonates as compared to those of adults (Burchett et al., 1988).

Cytokine production is mainly affected by monocyte/macrophage cell line and so, act to modulate many aspects of the inflammatory response.

T.N.F. is among the best studied of all cytokines and it is the most abundant product of activated macrophages (Beutler and Cerami, 1989).

AIM OF THE WORK



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AIM OF WORK

The aim of this work is to study the variation of tumor necrosis factor (TNF) in the newborn infants, regarding the mode of delivery, sex, birth weight, and perinatal complications.



REVIEW OF LITERATURE

