

Ain Shams University
Institute of Postgraduate
Childhood Studies
(Medical Department)

**MATERNAL PSYCHOSOCIAL PROFILE IN
HIGH RISK PREGNANCIES AND ITS
RELATION TO β -ENDORPHIN**

**Thesis Submitted in Partial Fulfillment
for the PH-D Degree in Childhood Studies**

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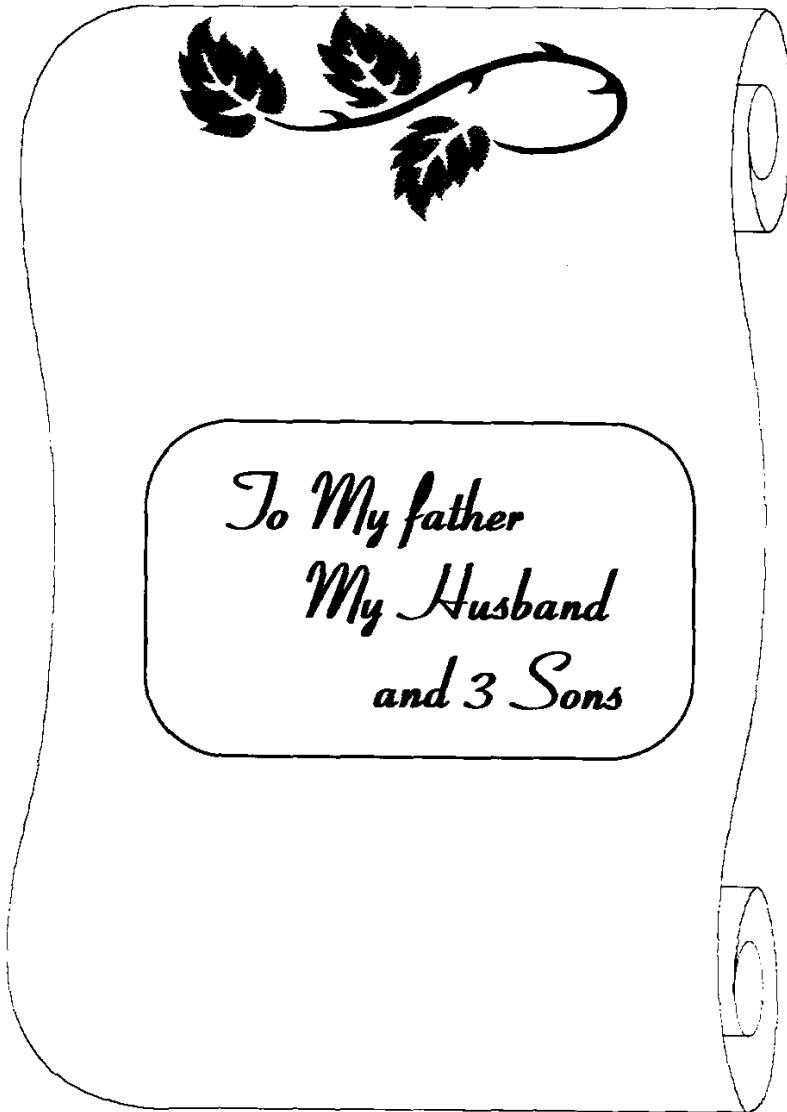


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا سبحانك لا علم لنا إلا
ما علمتنا إنك أنت العليم
الحكيم

صدق الله العظيم

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List of Abbreviations

ACTH	:	Adrenocorticotrophic hormone
BDI	:	Beck Depression Inventory
β -ELI	:	β -endorphin-like immunoreactivity
β -LH	:	β -lipotrophic hormone
β -LPH	:	β -lipotropin
β -MSH	:	β -melanocyte stimulating hormone
CPM	:	Counts per minute
CRH	:	Corticotrophin releasing hormone
CS	:	Cesarean section
DHEA-S	:	Dehydroepiandrosterone sulfide
GABA	:	Gamma amino butyric acid
GAR.PPT	:	Precipitating complex
IUGR	:	Intrauterine growth retardation
NICU	:	Neonatal intensive care unit
NSB	:	Non specific binding tubes
OLS	:	Opioid like substances
PEG	:	Polyethylene glycol
POMC	:	Pro-opio-melano-cortin
RIA	:	Radio-immunoassay

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