بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

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بالرسالة صفحات
لم ترد بالاصل

EFFECT OF ZINC SUPPLEMENTATION ON GROWTH VELOCITY IN CHILDREN WITH SHORT STATURE SECONDARY TO GROWTH HORMONE DEFICIENCY

THESIS

Submitted to the faculty of Medicine,

Alexandria University

In partial fulfillment of the

requirements of the degree of

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By

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List of abbreviations

GH	Growth Hormone
SMC	Somatomedin C
SM-A	Somatomedin-A
IGF-I	Inslulin-like Growth Factor-I
ACTH	Adreno Corticotrophic Hormone
TSH	Thyroid Stimulation Hormone
LH	Leutinizing hormone
FSH	Follicle Stimulating Hormone
ELISA	Enzyme Linked Immunosorbent Assay
IUGR	Intrautrine growth retardation
DM	Diabetes mellitus
AIDS	Acquired Immunodeficiency Syndrome
PEM	Protein energy malnutrition
TB	Tuberculosis
MSA	Multiplication stimulating activity
TMB	Tetramethylbenzidine
CPM	Counts per minute
HRP	Horseradish peroxidase
SPSS	Statistical Package for Social Science

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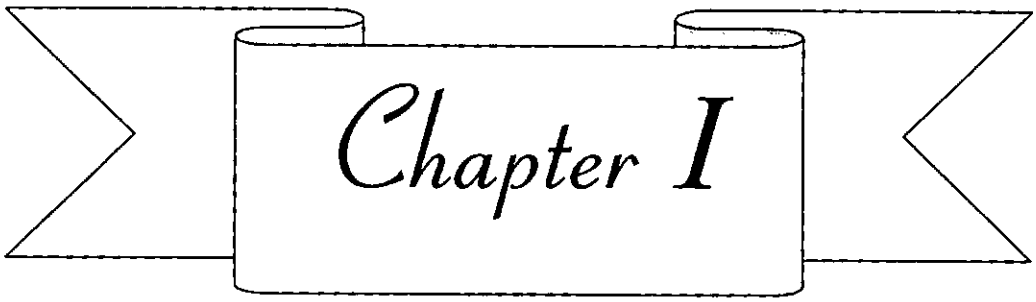

INTRODUCTION