

# سيم الله الرحمن الرحيم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

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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

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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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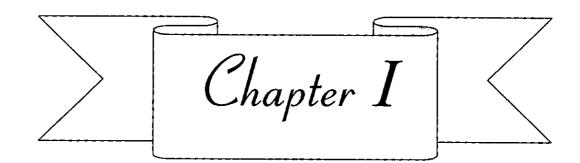
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ARABIC SUMMARY



## **INTRODUCTION**