



شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم



شبكة المعلومات الجامعية  
@ ASUNET



# شبكة المعلومات الجامعية التوثيق الالكتروني والميكرو فيلم





شبكة المعلومات الجامعية

# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

## قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها  
علي هذه الأفلام قد أعدت دون أية تغيرات



## يجب أن

تحفظ هذه الأفلام بعيدا عن الغبار

في درجة حرارة من ١٥-٢٥ مئوية ورطوبة نسبية من ٢٠-٤٠%

To be Kept away from Dust in Dry Cool place of  
15-25- c and relative humidity 20-40%

# بعض الوثائق الأصلية تالفة

# بالرسالة صفحات لم ترد بالاصل



٤١٥٩  
٥٢

# **Effect of Salicylates on Aminoglycosides-Induced Ototoxicity in humans**

A Thesis submitted to the faculty of Medicine,  
University of Alexandria  
in the partial fulfillment of the Master degree in  
Audiology

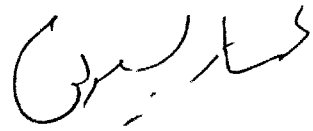
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**Thanks  
To**

**My Parents and my Wife**

**To  
Verina and Vabian**



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## List of abbreviations

□ Pure Tone Audiometry	PTA
□ Otoacoustic Emissions	OAEs
□ Distortion Product Otoacoustic Emissions	DPOAEs
□ Acoustic Distortion Product	ADP
□ Transient Evoked Otoacoustic Emissions	TEOAEs
□ Input /Output Function	I/O function
□ Spontaneous Otoacoustic Emissions	SOAEs
□ Outer Hair Cells	OHCs



# Introduction