

ثبكة المعلومات الجامعية

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شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيل



# جامعة عين شمس

التوثيق الالكتروني والميكروفيلم



نقسم بللله العظيم أن المادة التي تم توثيقها وتسجيلها علي هذه الأفلام قد اعدت دون آية تغيرات



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بعض الوثائق الأملة تالفة



تبيكة المعلومات الجامعية



بالرسالة صفحات

لم ترد بالأصل

## VALUE OF OTOACOUSTIC EMISSIONS IN AUDITORY SCREENING OF HIGH RISK NEWBORNS

Submitted For Partial Fulfillment of MD
In Pediatrics

BY

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V W 7 E

Faculty of Medicine Ain Shams University 2000 "رب أوزعني أن أشكر نعمتك التي أنعمت على و على والدى ، و أن أعمل طالحا ننرضاه ، و أدخلني برحمتك في عبادك الصالحين"

النمل (١٩)

# To The Shirit Of My Father



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Omayma Hussein Abdel Halim

### LIST OF ABBREVIATIONS

**ABR** Auditory Brainstem Response.

**ANOVA** Analysis of Variants.

**BAER** Brainstem Auditory Evoked Response.

**BW** Birth Weight.

**CLD** Chronic Lung Disease.

**CMV** Cytomegalovirus.

**CNS** Central Nervous System.

**CS** Cesarian Section.

dB Decibel.

dB SPL Sound Pressure Level Decibel.

dl deciliter.

**DNA** Dinucleotide Acid.

**DPOAEs** Distortion product Otoacoustic Emissions.

**EAC** External Auditory Canal.

**EOAEs** Evoked Otoacoustic Emissions.