شبكة المعلومات الجامعية

بسم الله الرحمن الرحيم

شبكة المعلومات الجامعية

التوثيق الالكتروني والميكروفيلم

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 الوثائـــــــق الاصليـــــة تالفـــة

بالرسالة صفحات لم ترد بالاصل

Oral Health Condition Among Workers Exposed to Lead In Alexandria Governorate

A thesis Submitted to the High Institute of Public Health, University of Alexandria, in partial fulfillment of the requirements for the

Degree of Master of Public Health

(Biostatistics)

By

Nagwa Abd El-Monem Ahmed El-Bestawy

B.D.M.S. Faculty of Dentistry, University of Alexandria, 1979

D.D.P.H. Faculty of Dentistry, University of Alexandria, 1989

High Institute of Public Health

University of Alexandria

2005

Supervisors

Dr. Amina Mohamed El Ghamry
Professor of Biostatistics
High Institute of Public Health
University of Alexandria

Dr. Hafez Mahmoud Ahmed
Professor of Public Health Dentistry
Faculty of Dentistry
University of Alexandria

Dr. Nehad Hassan Mahdy
Assistant Professor of Biostatistics
High Institute of Public Health
University of Alexandria

Dr. Khalid Fikry El-Saeed
Assistant Professor of Industrial Hygiene
High Institute of Public Health
University of Alexandria

To

Soul of My Parents

&

TO My Family

ACKNOWLEDGMEMT

First o all, Thanks to **God** for help and strength offered to me to complete this work.

I would like to express my deepest thanks to all those who shared by their time, efforts and encouragement in the fulfillment of this work.

Firstly, I would like to thank my supervisors:

My deepest thanks, appreciation and profound gratitude to Professor **Dr. Amina Mohamed El-Ghamry**, Professor of Biostatistics, High Institute of Public Health, Alexandria University, for her valuable guidance and continuous assistance and great efforts she had devoted in the supervision of this work.

No words can adequately express my sincere gratitude and warmth appreciation to Professor **Dr. Hafez Mahmoud Ahmed**, Professor of Public Health Dentistry, Faculty of Dentistry, Alexandria University, for his great efforts, unlimited help and continuous encouragement throughout the work.

I am very grateful and indebted to **Dr. Nehad Hassan Mahdy**, Assistant Professor of Biostatistics, High Institute of Public Health, Alexandria University, for her great efforts and unlimited cooperation and help in guiding and supervising this research.

My deepest thanks to **Dr. Khalid Fikry El-Saeed**, Assistant Professor of Industrial Hygiene, High Institute of Public Health, Alexandria University, for his valuable advice, helpful suggestion and encouragement during the course of this study.

I wish to express my sincere appreciation and unlimited gratitude to **Prof. Dr Mohamed Hussein.**

I would like to extend my appreciation to all personnel in the Statistical Department in High Institute of Public Health, Alexandria University, for their cooperation and support.

Last but not least, I wish to thank **my Family** for their never ending support and tolerance.

CONTENTS

LIST OF TABLES

LIST OF FIGURES