

شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو

بسم الله الرحمن الرحيم





MONA MAGHRABY



شبكة المعلومات الجامعية التوثيق الإلكتروني والميكروفيلو



شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



MONA MAGHRABY



شبكة المعلومات الجامعية التوثيق الإلكترونى والميكروفيلم

جامعة عين شمس التوثيق الإلكتروني والميكروفيلم قسم

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



يجب أن

تحفظ هذه الأقراص المدمجة بعيدا عن الغبار



MONA MAGHRABY



"Dentine Topographic Features and Shear Bond Strength of Resin Modified Glass Ionomer Adhesive Following Mechanical and Chemomechanical Caries Removal in Primary Teeth" (In-Vitro Study)

Thesis Submitted to

Faculty of Dentistry - Ain Shams University In Partial Fulfillment of Requirements of Master Degree in Pediatric Dentistry

By

Esaad Ibrahim Abd ElAziz

BDS 2014
Demonstrator at Pediatric Dentistry and Dental Public
Health Department

Faculty of Dentistry - Ain Shams University

Under Supervision of

Dr. Amira Saad Badran

Associate Professor of Pediatric Dentistry &Dental
Public Health
Faculty of Dentistry
Ain Shams University

Dr. Gehan Gaber Allam

Associate Professor of Pediatric Dentistry &Dental
Public Health
Faculty of Dentistry
Ain Shams University

Department of Pediatric Dentistry and Dental Public Health
Faculty of Dentistry
Ain Shams University 2021

بسم الله الرحمن الرحيم



And my success is not but through Allah

صدق الله العطيم (سوره هود: ۸۸)

Acknowledgment

I would like to express my deepest thanks and sincere appreciation to Dr. Amira Saad Badran, Associate professor of Pediatric Dentistry and Dental Public Health, Faculty of dentistry, Ain Shams University for her great efforts, real support, constructive comments and valuable guidance throughout the course of this work. I would also like to thank Dr Gehan Gaber Allam, Associate Professor of Pediatric Dentistry and Dental Public Health, Faculty of Dentistry, Ain Shams University for her tremendous efforts and massive support. Finally, I would like to express my thanks to all professors and colleagues in Pediatric Dentistry and Dental Public Health Department, Faculty of Dentistry, Ain Shams University for their continuous support and cooperation.

Dedication

This study is whole heartedly dedicated to my beloved father, who has been my source of inspiration and gave me strength when I thought of giving up, who continually provide his moral, spiritual, emotional, and financial support. To my brothers and sister for their encouragement. To my beloved husband for his unconditional love and support he provided me to finish this study. And last but not least for my lovely son Omar.

List of contents

Acknowledgment
Dedication
List of contents
List of abbreviations
List of figures
List of tables VII
Introduction1
Review of literature
Aim of study32
Materials and methods33
Results52
Discussion62
Limitations67
Summary68
Conclusion70
Recommendations71
References72
Appendix