



اللهم أعزنا بالإسلام و أعز الإسلام بنا..

EVALUATION OF COMPUTER-ASSISTED TRANSORAL OPEN REDUCTION INTERNAL FIXATION (ORIF) OF MANDIBULAR CONDYLE FRACTURES

Thesis submitted to the Faculty of Oral and Dental Medicine,
Cairo University for partial fulfillment of the requirements of the
Master's Degree in Oral & Maxillofacial Surgery

By

Rofaida Atef Abaas Ahmad

B.D.S., Cairo University

Oral and Maxillofacial Surgery Department

Faculty of Oral and Dental Medicine

Cairo University

2015

Supervisors

Dr. Ragia Mohamed Mounir

B.Ch.D., M.Sc., Ph.D. (Cairo)

Professor of Oral and Maxillofacial Surgery

Faculty of Oral and Dental Medicine,

Cairo University

Dr. Adel Hamdy Abou Elfetouh

B.Ch.D., M.Sc., Ph.D. (Cairo)

Lecturer of Oral and Maxillofacial Surgery

Faculty of Oral and Dental Medicine,

Cairo University

Acknowledgement

No words can express the great grace that **ALLAH** has endued upon me. He granted me the will and patience to fulfill this demanding piece of work.

My deepest thanks and gratitude to *Dr. Ragia Mounir*; my tutor and mentor. Your highly motivated, innovative, inspirational and responsible character had and will continue to have a great influence on me.

I would also like to thank *Dr. Adel Hamdy* for his generosity and support that paved the way for this work. Your enlightened thoughts and bright ideas added a lot to the genuineness of our research.

I would like to thank *Dr. Samer Noman* for his great support and generosity. You taught me a lot and I will never forget your efforts.

I would like to thank all my dear friends Mostafa Shindy, Khaled Amr, Mohamed Kadry and Mohamed Nagy for their help and support.

My deepest sense of gratitude goes to my parents whom I love and admire more than they think I do. They taught me how to strive for perfection and raised me up to be self-dependent. Without their support and guidance, this research would never have been completed. I hope that this thesis in its final form is a modest reward for their efforts and patience throughout the years. And I also cannot forget to thank my younger brother and sister who have always been supportive and encouraging over the years.