CONTENTS

ACKNOWLEDGMENT

First and foremost thanks to "GOD" for help me to fulfill this work.

I am greatly and appreciably thankful to **prof. Dr. Adel Ahmed Helmy,** Professor of ENT surgery, Benha faculty of medicine, Zagazeg University for his generous encouragement, kind supervision, interest and advice.

I am extremely grateful to **prof. Dr. Ashraf Salah El Hamshary**, Professor of ENT surgery, Benha faculty of medicine , Zagazeg University and **Prof. Dr. Hussam Al Deen Mohamed Abd El Azeem**. Assistant Professor of ENT surgery , Benha faculty of medicine , Zagazeg University for cooperation, helpful direction and continuous encouragement.

I would like to express my deepest gratitude to **Prof. Dr. Osama Sanad Arafa**, Professor of Cardiology, Benha faculty of medicine, Zagazeg University for his help throughout this work and supervision.

Figure (42): Mean age (years), weight (Kg) and height (cm) of studied groups

Figure (43): gender distribution of studied groups

Figure (44): Post operative subjective EDS response to nasal and Oropharyngeal surgery

Figure (45): nasal examination of nasal OSA patients

Oropharyngeal OSA patients

Figure (46): Oropharyngeal examination of Oropharyngeal OSA patients

Figure (47): Types of operations done in studied obstructive sleep apnea(OSA) patients

Figure (48): Heart rate and blood pressure before and after surgery in Oropharyngeal sleep apnea patients

Figure (63): Electrocadiographic finding before and after surgery in Oropharyngeal obstructive sleep apnea patients

Figure (68): percentage of patients having improved Polysomnography parameters in both nasal and OSA patients