Dedication

To my parents
my brothers
my Sisters

To every one struggle to ... Support me

<u>Acknowledgment</u>

Praise to Allah, the Almighty Who Supported me and gave me Strength .to complete this Work

I would like to express my gratefulness to my Supervisor Dr. Alnazier Osman Mohammed for his great efforts and support

Precious thanks to all engineers in .hemodialysis centers