

CONTENTS

Content	Page
- <i>Introduction</i>	1
- Aim of the work	2
- <i>Review of literature</i>	3
▪ Diabetes Mellitus	3
▪ Non Insulin Dependant Diabetes	10
▪ Diabetic autonomic Neuropathy	15
▪ Exercise and Diabetes	29
* Exercise and NIDDM	44
* Exercise and Autonomic Neuropathy	47
▪ Pulmonary Functions	49
* Pulmonary Response to exercise	59
* Correlation between diabetes mellitus, Autonomic Functions of the chest and Pulmonary functions	61
- <i>Material and Methods</i>	64
* Statistical Methods	69
- <i>Results</i>	71
- <i>Discussion</i>	105
- <i>Summary and Conclusion</i>	115
- <i>References</i>	118
- <i>Arabic Summary</i>	