

CONTENTS

- Introduction and aim of the work	1
- Review of Literature	
*historical perspective and geographic- distribution of thalassemia	3
*normal human hemoglobin	5
*classification of β Thalassemia.	9
*molecular basis of Thalassemia	12
*clinical aspects of β Thalassemia major	18
*prenatal diagnosis of Thalassemia	30
*cardiac complications of Thalassemia major	31
* management of Thalassemia	39
- Subjects and methods	46
- Results	49
- Discussion	77
- Summary	87
- Recommendations	89
- Appendix	90
- References	103