## **Contents**

No.	List	Pages
1	List of abbreviations	
2	List of tables	
3	List of figures	
4	Introduction	1
5	Aim of the Work	3
6	Review of literature	
i	Nosocomial infection	4
i	<ul> <li>Historical background and taxonomy of G.lamblia</li> </ul>	12
	Species and Classification	13
i	Morphology	16
	Life cycle	22
	Pathogenesis	28
	Pathology and pathogenicity of giardiasis	31
	Clinical manifestations	36
i	Complications	40
	Diagnosis	44
	Epidemiology	56
i	Transmission	61
	Metabolism	64
	Immunology and immune response	67
	Treatment	78
	Prevention and control	84
7	Materials and Methods	86
8	Results	101
9	Discussion	124
10	Summary	144
11	conclusions and Recommendations	150
12	References	154
13	Arabic Summary	