

CONTENTS

	Page
Introduction.	1
Aim of the work.	3
Review of literature.	4
- History.	4
- Epidemiology of nosocomial pneumonia.	6
- Etiological agents of nosocomial pneumonia.	13
- Diagnosis of nosocomial pneumonia.	17
- Treatment and prevention of nosocomial pneumonia.	20
- <i>Legionella pneumophila</i> .	27
- Bacterial typing.	62
Subjects, materials and methods.	73
Results.	96
Discussion.	128
Summary.	139
Conclusions.	142
Recommendation.	144
References.	146
Appendix.	182
Arabic summary.	