

CONTENTS

	<i>Page</i>
• Acknowledgement	
• Abstract	
• List of abbreviations	
• Introduction	1
• Aim of the study	5
• Review of literature	
-Historical background to infection control	6
-Intensive care unit	8
-Definition of Infection and colonization	12
-The chain of infection	13
-Hospital –Acquired (Nosocomial) Infections	16
-Incidence of infection.	18
-Sources of infection	20
- Controlling of nosocomial infection	26
-Protective barriers	34
- cleaning	40
-Disposal of infectious waste	46
-Disinfection and sterilization	47
-Universal precautions	48
-Infection control committee	49
-Role of health team in infection control	51
• Subjects and methods	56
• Results	64
• Discussion	93
• Conclusion	102
• Recommendation	103
• Summary	104
• References	106
• Appendix 1	
• Appendix 2(protocol of the study)	
• Arabic summary	