

CONTENTS

INTRODUCTION	1
AIM OF THE WORK	3
REVIEW OF LITERATURE	
Nosocomial bloodstream infection	4
Pediatric vascular catheters	11
Catheter related infections (CRIs)	16
Biofilms and Device-Associated Infections	39
Staphylococcal biofilms	62
SUBJECTS, MATERIALS &METHODS	68
RESULTS	92
DISCUSSION	115
SUMMARY	124
RECOMMENDATIONS	128
REFERENCES	130
ARABIC SUMMARY	1,2,3
