

list of content

Content	Page
Introduction	1
Aim of work	3
Review of literature	
<i>Staphylococci</i>	4
*Introduction and historical review	7
*Antimicrobial resistance in S.aureus	
MRSA	
*Definition	15
*History and Epidemiology	15
*Mechanism of resistance	16
*Molecular and Biochemical Basis	18
*Pathogenesis	25
*Virulence factors	30
*Laboratory diagnosis of MRSA	33
*Typing of MRSA	71
* Control of MRSA	86
*Treatment of MRSA	90
Subjects and methods	96
Results	115
Discussion	141
Summary and Conclusion	154
Recommendations	157
References	158
Arabic summary	