

11

β

*

(Kirby-Bauer)

G

β
 β
MBC MIC

β

β

β

(MIC)

β

(MBC)

()

()

()

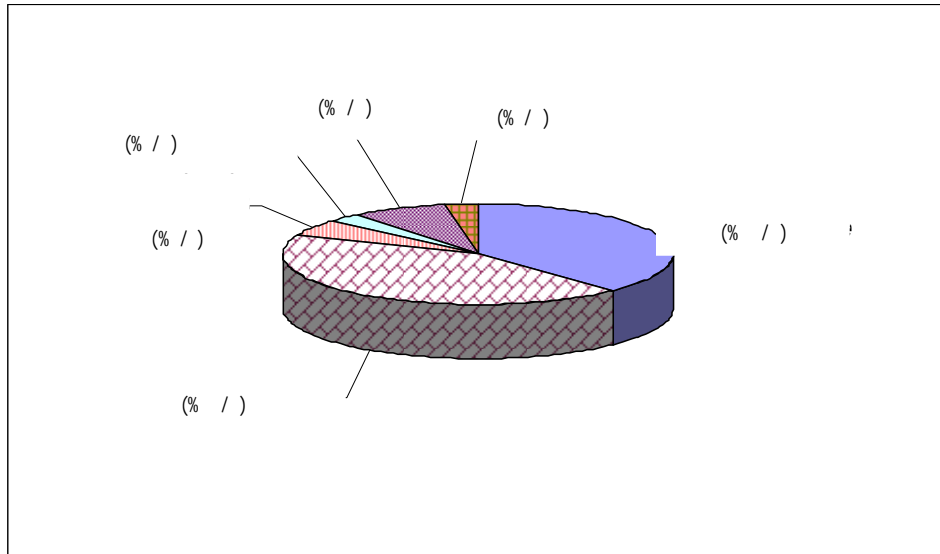
()

mm /
NaOH) () G
(/ pH
cm
 β
MBC MIC
G
G
(.)
 β
(TSB)
(cm)
()
TSB
°c
(Merck)
(Kirby-Bauer) streak plate method
 β °c
(.)
(.)
G MIC %
% %
TSB
 β

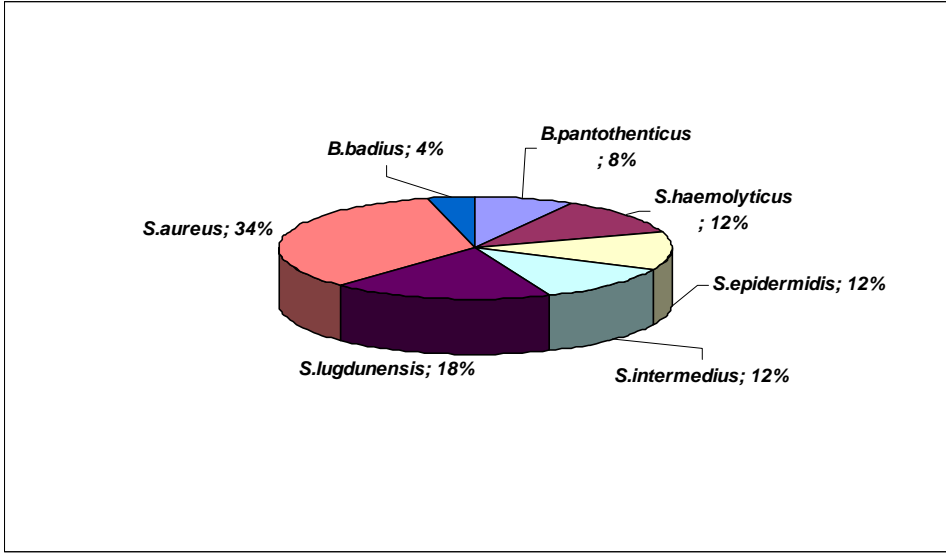
MHA
 °C) × CFU/ml
 MBC % /) ()
 .() .(°c

Statfax-2100)
 (Awareness Technology INC

% / % / .()
 MIC
 (MBC)



β
 (% /)
 β (% /) β
 β



B. badius *V. pantothenicus*

<i>V. pantothenicus</i>		<i>B. badius</i>			
+		+			
+		+			
+				%	
+		+		cc	
+					
+					
		+			

<i>S. aureus</i>	<i>S. epidermidis</i>	<i>S. lugdunensis</i>	<i>S. intermedius</i>	<i>S. haemolyticus</i>	
+W		d		d	
+	+	+	(+)	+	
+	+	+	+	(+)	()
+	+	+		d	VP
					L
+	+	+	(W)	+	
+			(d)	d	D
+		+	+	+	D
+	d	+	d	d	α
+	+	+	+	d	D β
+	+W	+	+	d	
+W	+	d	+		
+		+	d		
+			+		
+	W	W	d	(+)	

	Vancomycin	Sulphamethoxazol	Gentamicin	Amikacin	Tobramycin	Tetracycline	Clindamycin	Ceftizoxim	Ceftriaxon	Ceftazidime	Cefotaxime	Cephalexin	Cephalothin	Cloxacillin	Amoxicillin	Ampicillin	Penicillin G	
	R	S	R	S	S	R	R	S	I	R	I	I	S	R	-	R	R	
	S	S	S	S	S	R	S	S	S	R	I	S	S	R	R	R	R	
	S	S	S	S	S	R	S	S	S	-	S	S	S	R	R	R	R	
	S	S	S	S	S	R	S	S	I	R	I	S	S	R	-	R	R	
	S	S	S	S	S	-	S	S	S	R	S	S	S	R	-	R	R	S.aureus
	S	S	S	S	S	S	S	S	I	-	I	S	S	R	R	R	R	
	S	S	S	S	S	S	S	S	I	-	I	S	S	R	R	-	R	
	S	S	S	S	S	S	S	I	S	-	S	I	S	R	R	R	R	
	S	-	S	S	S	R	S	S	S	-	I	S	S	R	R	R	R	
	S	S	S	S	S	S		S	S	-	S	S	S	R	R	R	R	
	S	S	S			-		S	-	R	S	S	-			R		
	S	S	S	S	S	S	S	S	R	R	I	S	S			R		S.lugdunensis
	S	S	R	S	S	S	S	S	I	R	I	S	S	S		R	R	
	S	S	S	S	-	R	S	S	S	R	S	-	-	R	-	R	R	
	S	S	S	S	S	S	S	S	R	R	R	R	S	-	R	R	R	
	S	S	S	S	S	R	S	S	I	R	I	S	S	R	-	R	R	S.intermedius
	S	S	S	S	S	S		S	S	-	S	I	S	R	R	R	R	
	S	S	-	S	-	-	-	I	I	R	I	S	S	R	R	R	R	
	S	S	-	S	S	S	S	S	S	R	S	S	S	R		R	R	S.epidermidis
	S	S	S	S	-	R	S	S	I	R	I	S	S	R	-	R	R	
	S	S	S	S	S	S	S	R	R	R	R	R	I	R	-	R	R	
	S	S	S	S	S	S	S	R	R	R	R	I	I	R	-	R		S.haemolyticus
	S	S	S	S	S	S	S	I	R	R	R	I	S	R		R	R	
	S	I	S	S	S	S	S			R						R	R	V.pantothenicus
	S	S	S	S	S	S	S			R	S					R	R	
	R	I	R	S	R	R	R	S	R	R	R	R	R	R	I	R	R	B.badius

		G	MBC							
		()	()	MIC						
		()		G	MBC	MIC				
P value	<i>S. aureus</i> (ATCC 6538P)	<i>B. badius</i>	<i>V. pantothenicus</i> (I)	<i>S. haemolyticus</i> (I)	<i>S. epidermidis</i> (I)	<i>S. intermedius</i> (I)	<i>S. lugdunensis</i> (I)	<i>S. aureus</i> (I)	(μr/ml) G	
< /	/									MIC
< /	/									MBC

Paavilainen

ICU

()

(endogenous)

()

(exogenous)

Larson

()

% /

% /

()

% /

Larson

(% /)

:

(% /)

% /

% /

/

() Marquet () Fass () Shopova % / % /
 () Dubouix % / % /
 G MBC MIC ()

S.aureus (1)
 G µg/ml
 µg/ml *V.pantothenicus* (1)
 G MIC
) *S.aureus* (ATCC 6538p) β
 (*B.badius* *S.aureus*
 .(P< /) .()
 G
 .(P< /)
 Goldstein .(P= /)
 G MIC () Fass
 < / µgr/ml
 ≤ / µgr/ml *S.aureus* % *S.aureus* % :
 Doern .() % *S.epidermidis*
S.haemolyticus
S.aureus G MIC Marquet .()
 () ≤ / > µgr/ml Vandenesch
S.lugdunensis %
 G MBC MIC .()

β

β

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