

Glycopeptide-intermediate *S. aureus*

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가
 , MRSA
 VRE(vancomycin-resistant enterococci) 가
 , CNS 가
 ,
 ,
 vancomycin-intermediate *S.* CNS
aureus(VISA), MIC()가
 8-16 ug/mL Tuazon [5] *S. epidermidis*
 [1,2] . 4 가 MIC가
 10 ug/mL , Siebert [6] 25
 glycopeptide-intermediate *S.* 2 MIC가 50ug/mL ,
aureus(GISA)[3] 5 × 10⁶ 1 × 10⁷
 van A, B, C CFU/mL ,
 1 × 10⁵ CFU/mL MIC가 3.12
 (MRSA) ug/mL .
 glycopeptides 1987 Schwalbe [7] 37
 ,
 CNS(*S. haemolyticus*) 8
 [4] . 88
 MIC가 2 ug/mL
 , MRSA , 8 ug/mL 가 .
 가 8 ug/mL BHI
 D-alanyl-D-alanine 가 .
 CNS() GISA
 :
 (700-422) 2가 101 *S. aureus*(VISA);
 MIC=8ug/mL) 1996 1
 Tel : 053-420-5292 Fax : 053-426-3367 [1] , 1997 Michigan New

Jersey 2 [2] . , selective pressure가 가
 , GISA . , MIC가 4 ug/mL
 2 , 59 가 .
 , MRSA
 23 18 CDC
 , GISA가
 van A, B, C
 , ciprofloxacin, , MRSA
 , TMP/SMX, mupirocin 가
 CDC
 TMP/SMX , , GISA
 , GISA
 66
 MRSA 1997 2 7
 17 11
 , GISA가
 MRSA
 VRE가 가 ,
 GISA
 GI-CNS . GISA vancomycin-resistant *Staphylococcus aureus*가
 16 - 18 mm
 NCCLS 15 mm
 ,
 15mm microdilution test
 MIC가 4 ug/mL
 glycopeptide MIC가 4
 ug/mL 0.2%,
 MRSA 0.2%, CNS 0.6%,
 CNS 3.4% .
 E-strips 6-8 ug/mL
 GISA
 GISA MRSA ,
 MRSA 가 ,

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4. Murray PR, Baron EJ, Pfaller MA, Tenover FC, Tenover FC. *Manual of Clinical Microbiology*. 6th ed. Washington, D.C. ASM Press, 1995:1293.
5. Tuazon CU, Miller H. Clinical and microbiologic aspects of serious infection caused by *Staphylococcus epidermidis*. *Scand J Infect Dis* 1983;15:347-60.
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