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= Abstract =

The Case of Streptococcal Toxic Shock-like Syndrome

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We experienced a case of streptococcal toxic shock-like syndrome in a 12 year old boy. Symptoms such as fever, sore throat, diffuse erythematous rashes on whole body developed 3 days before admmission. His symptoms rapidly aggravated to develop hypotension, hepatic and renal dysfunction and thrombocytopenia. After admission, intravenous fluid and antibiotic therapy were done and he was succesfully treated. Attention should be paid to recognize and diagnose this fatal disease. We report this case with review of related literatures.

**Key Words :** Streptococcal toxic shock-like syndrome

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<sup>3)</sup>

(Streptococcal toxic shock-like syndrome, STSS)

<sup>1)</sup>. STSS

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: 3 , ,

2 . 39 ,

<sup>2)</sup>. 1980

30%

가

3 4

80/50 mmHg,

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120 , 30

가 . , : 1 unasyn<sup>®</sup> netromycin<sup>®</sup> 3 5  
 가 : 4 7  
 6 .  
 . 10

A  
 : 90/60 mmHg, 114 , 26 , , 가  
 , 38 . , ,  
 . 4)  
 3

“streptococcal toxic shock-like syndrome” “toxic streptococcal syndrome”<sup>5)</sup>  
 1987 Cone 2  
 6)  
 Stevens Rocky 가 7)  
 20 36 55%  
 95%  
 BUN 50 mg/dL, creatinine 1.5 mg/dL 가 . 60%  
 . CRP 28.3 mg/dL, ASLO 448 Todd units  
 . 2  
 105,000/mm<sup>3</sup>  
 A 가 .

5  
 , 8, 9),  
 가, 가, CRP 가 10, 11)  
 ASLO 662 Todd units 가  
 . A 3 가  
 : 가 가

가 , M  
가 . M  
M  
가  
Schwartz 1972 1988  
5,193 A  
M4, M8 M1, M3, M18  
가 가 M  
4)  
가 ,  
(A, B C),  
streptolysin O, streptolysin S, streptokinase, deoxyri-  
bonuclease, hylauronidase proteinase 1).  
A B  
tumor necrosis factor- , inter-  
leukin-1 , interleukin-6

가  
가  
가  
STSS  
가  
가  
가  
가  
가  
가

가  
ASLO titer  
A  
가 12)  
ASLO 383 Todd units,  
448 Todd units, 5 662 Todd  
units 가 A

1993  
가  
ASLO titer  
A  
13)  
가  
A

antistreptolysin O(ASLO)가  
. ASLO titer anti-DNase B

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