



(irritability), 38.5, 200 / ,  
 150 / .  
 1 2  
 gallop rhythm  
 (apathetic) , 5cm  
 (listless) . 가  
 pH 6.7, CO2 28mmHg, O2 67mmHg, base excess  
 -28mM/L, HCO3 5mM/L  
 20.6 × 10<sup>9</sup>/L, 70%가  
 . Hb 93g/L, BUN creatinine 14mmoL/  
 L 90mmoL/L . Na, K, Ca  
 CPK 2 가 348IU/L(  
 PR 5 80IU/L)  
 가 1  
 가 1  
 ST-T flattening  
 . M-mode  
 (LVIDd : Left  
 가<sup>3)</sup> ventricular diastolic internal dimension) 4.6cm,  
 가 (LVIDs) 4.1cm  
 (precordial) (lead) QRS ( 가 digitalis ,  
 5mm ), V5, V6 ST (2mm 48  
 ) T (inversion)가  
 Q 가<sup>3)</sup>  
 : 3 가 DPT<sup>4)</sup> ST-T 가 4  
 . 7 3  
 . 10 M  
 3 가 DPT  
 24 ejection fraction  
 , 3,250gm digitalis .  
 . DPT 2 14  
 6  
 2 12 (cytopathic)

B 1-5, A9, 4,6,9,14, , , -  
24,30, respiratory syncytial , , , ,  
, , A, B (myocardial enzymes)  
(microneutralisation) 가 .

가 . 3가 : DPT 6)  
가  
6 1 가 5

가 270  
3 가 DPT / . Propranolol . 4

55cm, 4,800gm, (vital signs)  
150 / .  
. DPT

, Wolff-Parkinson-White  
. digitalis  
(cytopathogenic) (enterovirus)  
1, 2

(SVT : Supraventricular tachycardia)  
2 DPT Digitalis 5  
4 2 1 DPT 6

. DT P가 6). DPT , propranolol  
3 6  
(extreme irritability), (collapse), - . 4 2  
(shock like episodes) 6). DPT 5

. 37 . Propranolol , 2  
3 5  
(fulmi- 3 DPT 4

nant) 300 /  
. 3가 . Propranolol  
, 6

, 4 . 24  
respiratory syncytial

(complement-fixing anti- body)가 4 가 . 7 3 가 . DPT

(cytopathic) 3가 : PDT

가 1:250 . 18 DT 2 2000 7 10 11 20

. - - 4 7

가 가 가 가 7 11 3 4

가 가 20

가 7 11 5 20

DPT ,

, - . DPT , , 가

가 가 가

. DPT (190 200 /

, , , , , ) (60 / ) ,

, , . T ,

. 3 DPT 7% shortening fraction ,

. DPT , ,

가 . DT 가 가 , ( )

. 2 (seizure)

, ( ) .

, , , - DTP , ,

6 7).

8).

. 12 7

. 가 가

50 3 6 ,  
. 5 28  
6 가 가 가

1 가  
11)

가 3 6  
가가  
(screaming), (infan-  
tile spasm), - (collapse and shocklike epi-  
sodes)

Amsel<sup>4)</sup>  
(irritability),  
(screaming), (cardiogenic shock),

B 1-5, A9; 4,6,9,14,24,30; respiratory  
syncytial ;  
; A, B ;

가  
12) PCR  
. 68가  
60 가

- 1) Dalgaard JB. Fatal myocarditis following small-pox vaccination. Am Heart J 1957;54:156.
- 2) Finlay-Jones LR. Fatal myocarditis after vaccination against smallpox. N Engl J Med 1964; 270:41.
- 3) Feigin RD, Cherry JD. Textbook of pediatric infectious diseases. 4th ed., W.B.Saunders Co., 1998:349-71.
- 4) Amsel SG, hanukoglu A, Fried D, Wolyvovics M. Myocarditis after triple immunisation. Arch Dis Child 1986;61:403-5.
- 5) Helle EPJ, Koskenvou K, Heikkila J, Pikkarain-

6)

- en J, Weckström P. Myocardial complications of immunizations. *Ann Clin Res* 1978;10:280-7.
- 6) Park JM, Ledbetter EO, South MA, Sridaromont S, Mirkovic RR. Paroxysmal supraventricular tachycardia precipitated by pertussis vaccine. *J Pediatr* 1983;102:883-5.
- 7) Cody CL, Baraff LJ, Cherry JD, Marcy SM, Manclark CR. Nature and rates of adverse reactions associated with DTP and DT immunizations in infants and children. *Pediatrics* 1981; 68:650.
- 8) Andersen ED, Jacobsen JR, Videback ESJ, Wennevold A. Paroxysmal tachycardia in infancy and childhood. *Acta Paediatr Scand* 1973; 62:341-8.
- 9) Lundberg A. Paroxysmal tachycardia in infancy : A clinical experimental study. *Acta Paediatr Scand* 1963;43:S1.
- 10) Matsuno S, Utagawa E, Sugiura A. Association of rotavirus infection with Kawasaki syndrome. *J Infect Dis* 1983;148:177.
- 11) Yolken RH, Murphy M. Sudden infant death syndrome associated rotavirus infection. *J Med Virol* 1982;10:291-6.
- 12) , , , , , , . General-Primer . 1996;26:215-25.
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