

과민성 심근염 1예

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A Case of Hypersensitivity Myocarditis

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ABSTRACT

Hypersensitivity myocarditis may result from an allergic reaction to a variety of agents such as antibiotics, anticonvulsants and diuretics. A diagnosis of hypersensitivity myocarditis should be considered in any patient with an ongoing allergic reaction to a drug, evidence of peripheral eosinophilia, an appearance of new electrocardiographic changes, mildly elevated cardiac enzyme, mild cardiomegaly on chest X-ray or unexplained tachycardia. This condition is rarely recognized clinically although it is occasionally diagnosed on endomyocardial biopsy. We report a 25 year-old woman with hypersensitivity myocarditis, which was diagnosed by endomyocardial biopsy and successfully treated by immunosuppression therapy with corticosteroids. (Korean Circulation J 2002;32(1):71-75)

KEY WORDS : Myocarditis ; Biopsy ; Glucocorticoids.

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(hypersensitivity myocarditis) 1942

French Weller

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13.1 gm/dL.

37.9%.

287 000/mm³

1

BUN/Cr 6.7/0.8 mg/dL, AST/ALT 12/14 IU/L total cholesterol 48 mg/dL(100~220), triglyceride 90 mg/dL(44~166), HDL - cholesterol 39 mg/dL(30~80), LDL - cholesterol 68 mg/dL(70~ 69) CK - MB 11.50 ng/mL(0~5), TnT 0.828 ng/mL(0~0.1) 가 .

25 가 3

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ANA anti - DNA

CRP 11.8 mg/dL 가

cefpodoxime (Banan®)

10

OBSC

71

(Fig. A-3) 3

110/80 mmHg

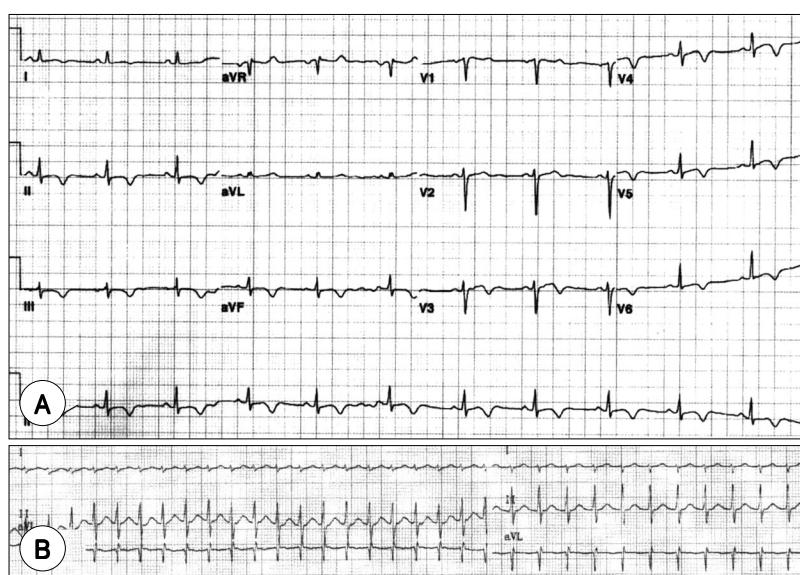


Fig. 1. Electrocardiogram showed T wave inversion in precordial leads V₃ to V₆ and in inferior leads at admission (A) and paroxysmal supraventricular tachycardia during endomyocardial biopsy (B).

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Fig. 2. Posteroanterior chest X-ray showed mild interstitial edema and left atrial enlargement.

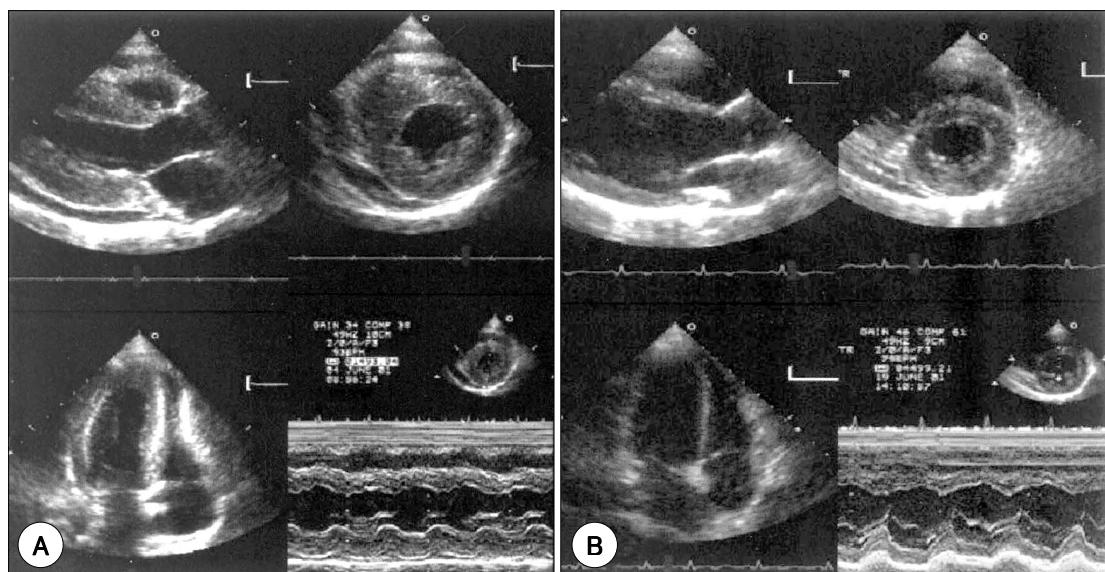


Fig. 3. Echocardiography at admission (A) and 17 days later (B).

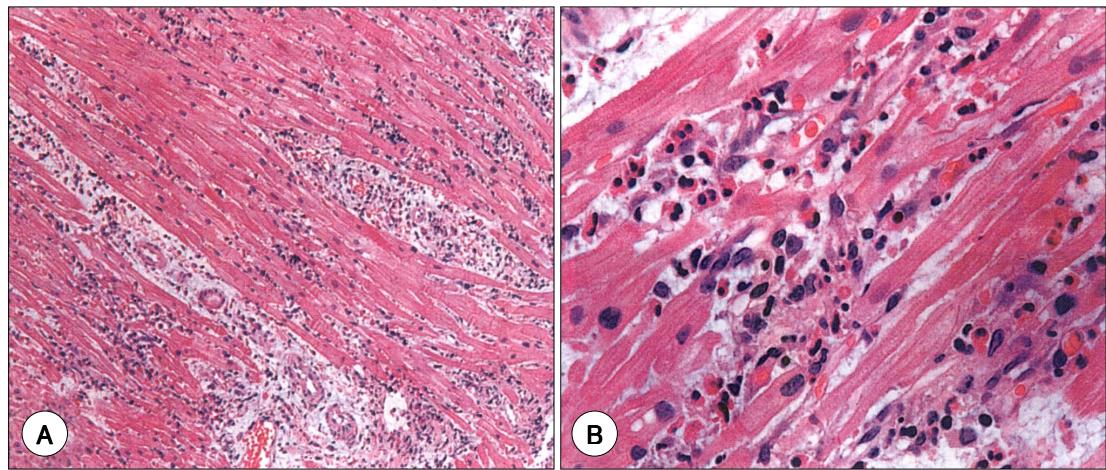


Fig. 4. Histopathologic finding showed patchy interstitial and perivascular infiltration of inflammatory cells such as lymphocytes and eosinophils, predominantly and few myocyte necrosis (x 100, H-E stain) (A), (x 400, H-E stain) (B).

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 95
 Gravanis 5)
 0.3% 1)
 QRS , T
 ST , ,
 X
 2)7)
 1)2)
 (hypereosinophilic my -
 ocarditis)
 (eosinophilic myocarditis)
 (eosinophil cationic protein)

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8)

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요약