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=Abstract=

## A Case of Ovarian Cancer in Patient with Dermatomyositis

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Dermatomyositis is a rare inflammatory condition of the skin and muscles which is believed to be a paraneoplastic syndrome. The annual incidence of dermatomyositis is 0.7 1/100,000 in the general population, and the association of dermatomyositis and internal malignancy has been reported to be 15 40%, in particular with bronchial cancer, breast cancer, ovarian cancer, and cancer of gastrointestinal tract.

We experienced a case of ovarian cancer accompanying acute onset-dermatomyositis in a forty eight-year-old premenopausal woman. Here we present the case with brief review of literatures.

**Keywords:** Dermatomyositis, Malignancy, Ovarian Cancer

.4)  
가  
가  
,  
가  
가  
,  
(paraneoplastic syndrome)  
.1)  
CA 125  
가  
.5)  
가 48 CA 125  
가  
9%, 가  
14%  
1 가  
.23)  
가  
가

: , 48  
 : ,  
 : 2-2-0-2  
 : 97 12 25  
 :  
 가 :  
 : 97 9 ,  
 12  
 ,  
 (helio-  
 trope) 가  
 (Gottron's papules)  
 ,  
 , 가 ,  
 : 가  
 가 , (ESR:  
 70 mm/hr) C- (CRP: 0.79 4.01 mg%)  
 가  
 ,  
 AST ALT가 141 IU/L 90 IU/L 가  
 , (LDH),  
 (CK) CK-MB,  
 (Myoglobin) 가 ,  
 ,  
 O(ASO) (RA factor) CA  
 125 가 500 U/mL ,  
 :

가 ,  
 ,  
 .  
 10×7××3 cm  
 가 ,  
 가  
 ,  
 가 ,  
 가 .  
 MRI T2 weighted imaging  
 (Cul-de-sac) ,  
 (Fig 1, 2),  
 , 가 . T2  
 weighted imaging 가  
 (iliopsoas muscle) ,  
 가 .

Fig. 1. T2 weighted sagittal imaging of pelvis.  
 (anterior surface) (posterior surface of fu-  
 ndus),

Fig. 2. T2 weighted axial imaging of pelvis. (an-  
 terior surface)



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