

복부 대동맥 혈전증을 포함한 전신의 다발성 혈전증을 보인 원발성 항인지질 증후군 1예

고지연 · 이승환 · 김장영 · 이봉기 · 유병수 · 최경훈 · 윤정환

A Case of Primary Antiphospholipid Antibody Syndrome with Multiple Thromboses Including Thrombotic Occlusion of Abdominal Aorta

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ABSTRACT

In antiphospholipid antibody syndrome (APS), multiple thromboses affecting large arteries and veins through the whole body is rare. In this report, a case of a 65 year old women suffering from APS with multiple thromboses of the renal and iliac artery, the infrarenal abdominal aorta, the deep vein, and a pulmonary thromboembolism is presented. The patient was treated successfully with intensive anticoagulation and steroid pulse therapy. There was no evidence of recurrent thrombotic complications during a three year follow-up period with oral warfarin and prednisolone. **(Korean Circulation J 2001;31(7):707-710)**

KEY WORDS : Antiphospholipid antibody syndrome · Thromboses.

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 : 140/90 mmHg,
 120 /min, 25 /min, 37
 VI
 5
 GIII - IV/GV
 : 1,
 370/mm³, 6.5 g/dl, 49,000/mm³, MCV

Mean Corpuscular Volume) 70.4 fL, MCHC(Mean
 Cell Hemoglobin Concentration) 31.9 g/dl, RDW
 Red Cell Distribution Width) 17.2%,
 5.4%, Iron 15 ug/dl, TIBC 351 ug/dl, Fe-
 ritin 140 ng/mL, LDH 646 U/L , Haptoglobin
 <5.83 mg/dl hemoglobin
 hemosiderin ,
 가 가
 , Coombs test
 , Ham sucrose lysis
 BUN 44 mg/dl,
 Creatinine 2.5 mg/dl , aPTT(activated Partial
 Thromboplastin Time) 31 , 94
 mm/hour
 cardiolipin IgG/IgM (IgG 가 :
 43.4/IgM 가 : 11.2) <1 : 20 ,
 , anti - ds - DNA Ab, anti - Ro Ab(SS -
 A), anti - La Ab(SS - B), Sm - Ab
 가 가
 2.5 mg/dl Cr-
 eatinine 6.4 mg/dl 가

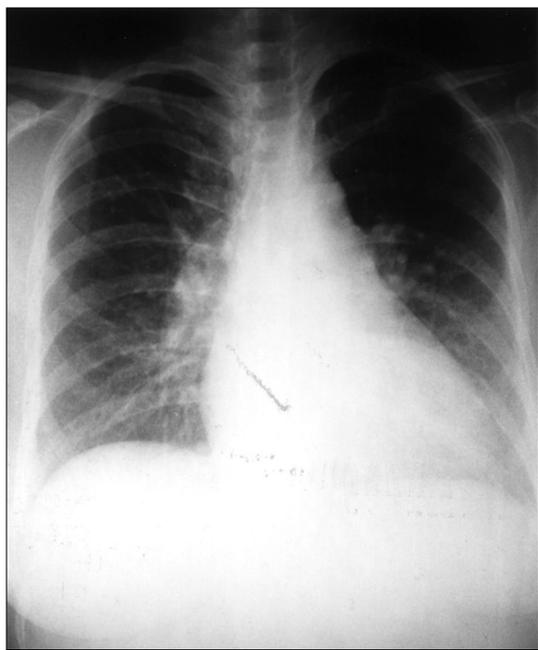


Fig. 1. Chest roentgenogram showed cardiomegaly and both pulmonary arterial dilatation with pulmonary vascular cephalization.

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 (= 76 mmHg)
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 (Fig. 1),



Fig. 2. Abdominal CT scan showed filling defect in infrarenal abdominal aorta, ill-visualized both renal arteries and atrophic change of left kidney.

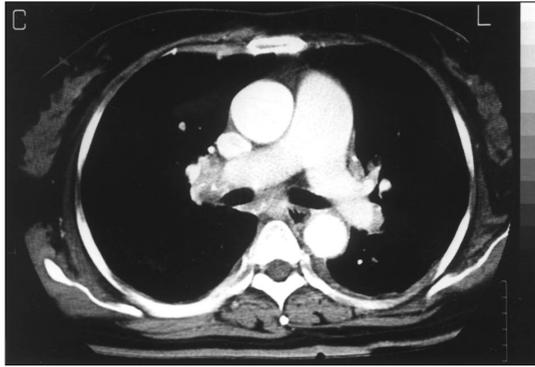


Fig. 3. Chest CT scan showed filling defects on both main pulmonary arteries.

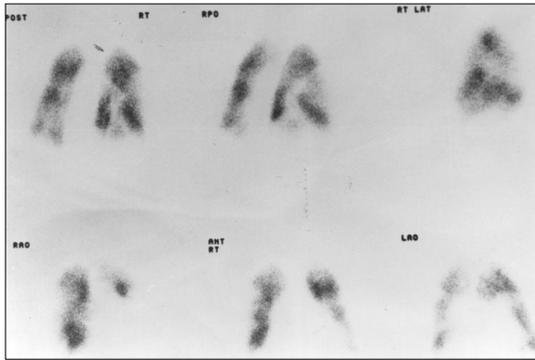


Fig. 4. Lung perfusion scan showed multiple segmental perfusion defects mismatched with ventilation scan.

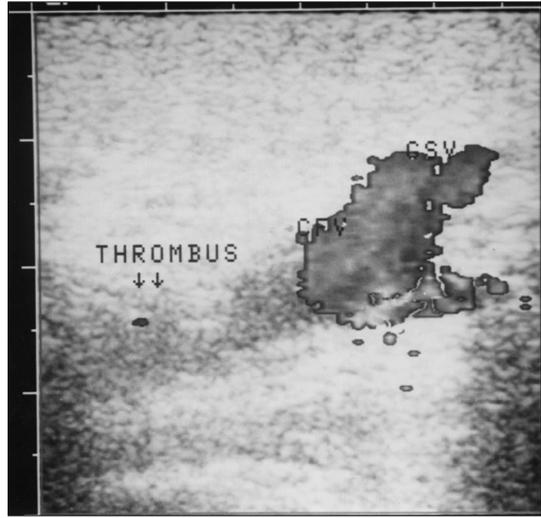


Fig. 5. Color doppler study showed the echogenic material with discontinuous flow signal within a left femoral vein.

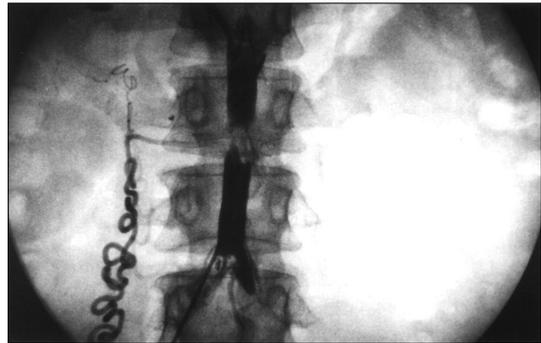


Fig. 6. Abdominal aortogram showed filling defects in infrarenal abdominal aorta and right common iliac artery, non-visualized both renal arteries with collateral circulations into right kidney, total occlusion of left common iliac artery.

(Fig. 2).

(Fig. 3).

(Fig. 4).

(Fig. 5).

(Fig. 6).

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 가 가 cardiolipin IgM
 IgA IgG ,
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 7) Khamashta
 International Normalized Ratio 3 4가
 8) 가
 catastrophic
 10) 가
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 중심 단어 : .

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