

## 특발성 과호산구증후군 치료 도중 발생한 항사구체기저막 항체 양성 급속 진행성 사구체 신염 1예

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### A Case of Anti-Glomerular Basement Anti-body Associated Crescentic Glomerulonephritis Developed During the Treatment of Idiopathic Hypereosinophilic Syndrome

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A 49-year-old male visited the hospital due to a 2-month history of chronic cough. Thorax computed tomography showed diffuse patchy consolidation in both lung fields. BAL fluid examination and peripheral eosinophil count met the diagnostic criteria for idiopathic hypereosinophilic syndrome and the patient underwent steroid pulse therapy. However the patient developed hematuria, proteinuria and increased serum creatinine during corticosteroid therapy. Renal biopsy showed diffuse crescentic glomerulonephritis with increased serum Anti-Glomerular Basement anti-body (298 EU/mL). The patient was diagnosed with Anti-Glomerular Basement anti-body associated Crescentic Glomerulonephritis. Despite plasmapheresis and corticosteroid pulse therapy, renal function was not recovered and the patient is currently undergoing hemodialysis. We report a rare case of Anti-Glomerular Basement anti-body associated Crescentic Glomerulonephritis developed during the treatment of idiopathic Hypereosinophilic syndrome.

**Key Words:** 항사구체기저막항체, 특발성 과호산구증후군

Anti-GBM anti-body, idiopathic Hypereosinophilic syndrome