

中文題目：以罕見之急性腎衰竭表現的腎病症候群，在乳癌病人的個案報告

英文題目：The rare manifestation of nephrotic syndrome with acute renal failure in a patient with breast cancer

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### **Abstract**

Herein we report a 51 year-old female who presented with nephrotic syndrome and uremia. Breast malignancy was diagnosed concurrently. Hemodialysis was arranged to relieve the severe azotemia and acute pulmonary edema. Renal pathology revealed crescentic glomerulonephritis (crescentic GN) and membranous nephropathy (MN). There was no evidence of superimposed anti-GBM antibody disease, immune complex RPGN or ANCA-associated vasculitis in this patient. She received steroid pulse therapy, neo-adjuvant chemotherapy, and mastectomy. The renal function improved dramatically and hemodialysis was stopped later.

Membranous nephropathy is the most common cause of nephrotic syndrome in adults. The MN secondary to malignancy is common, but the rapidly progressive course of crescentic MN without the superimposition of anti-GBM antibody disease, immune complex RPGN or ANCA positive vasculitis is extremely rare. In this case, aggressive treatment of the underlying malignancy corrected the rapidly progressive renal failure as well. Our experience highly emphasizes the importance of aggressive surveying and treating the underlying causes in MN.