

中文題目：IgG4 相關性疾病表現 thrombotic microangiopathy 的腎臟侵犯-案例報告

英文題目：IgG4 related disease with renal involvement presenting as thrombotic microangiopathy

作者：葉勇呈¹，林志慶^{1,2,3}

服務單位：¹台北榮民總醫院內科部，²台北榮民總醫院內科部腎臟科，³國立陽明大學醫學院內科

Abstract:

IgG4-related disease (IgG4-RD) is a fibro-inflammatory disease characterized by fibroblastic proliferation and inflammatory cell infiltration. IgG4-RD can affect virtually every organ system, including kidney system. IgG4-related tubulointerstitial nephritis (TIN) and membranous glomerulonephritis (MGN) secondary to IgG4 disease have been identified in previous study. We present a case of 82 year-old man, with a history of IgG4-related ophthalmic manifestations, who presented with kidney injury and proteinuria. Light microscopy and electron micrograph revealed thrombotic microangiopathy and interstitial fibrosis. This distinctive histopathological appearance is rarely reported in previous literature. Nevertheless, we speculate thrombotic microangiopathy may be a distinct entity of intrinsic renal involvement of IgG4 related disease.