



Lecture Code : CPC01-S4

Session Name : CPC

Session Topic : CPC

Date & Time, Place : June 11 (Thu) / 15:00-17:00 / Room 1 (GBR 101), 1F

Case 2: Clinical

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A 78-year-old male with a 10-year history of well-controlled type 2 diabetes and hypertension presented to the clinic with an abrupt onset of generalized pitting edema persisting for three weeks. The onset of edema preceded his recent administration of moxifloxacin for suspected pneumonia and non-steroidal anti-inflammatory drugs (NSAIDs) for a fall-related injury. Initial laboratory evaluations revealed nephrotic-range proteinuria (urine protein-to-creatinine ratio 12,231.5 mg/g), hematuria, hypoalbuminemia (serum albumin 2.4 g/dL), and a mildly decreased estimated glomerular filtration rate (57.8 ml/min/1.73m²). Subsequent follow-up immunological testing yielded normal complement levels and a negative antinuclear antibody (ANA) titer, but positive results for anti-dsDNA and anti-cardiolipin IgM antibodies. There were no distinct clinical manifestations suggesting a systemic autoimmune disease. Consequently, a kidney biopsy was performed to establish the pathological diagnosis and guide the differential diagnosis.

Keywords: glomerulonephritis, nephrotic syndrome, kidney biopsy