

Abstract

Title

Castleman disease presenting as membranous glomerulonephritis in a middle aged Indian female.

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Introduction

Castleman disease is a multi-system disorder with a highly variable presentation. The range of renal manifestations is wide and non-specific. Nephrotic syndrome is a rare association of this disease and has a heterogenous underlying histopathology. Minimal change disease, membranoproliferative glomerulonephritis, membranous glomerulonephritis and amyloidosis have all been reported in literature.

Aim

With this case report we aim to highlight the need to keep Castleman disease in mind as a possible cause of secondary membranous glomerulonephritis.

Case

This is a case of a fifty-five year old, Indian female who presented with nephrotic syndrome. Her renal biopsy showed features of membranous glomerulonephritis, likely secondary in view of PLAR negativity. A thorough search was conducted to look for the underlying cause and a final diagnosis of Castleman disease was made in accordance with the recently proposed consensus criteria for diagnosis of iMCD.

Result

Nephrotic syndrome, though rare, is a possible presentation of Castleman disease. It is therefore important to sensitise physicians and nephrologists to keep this diagnosis in mind when evaluating such cases, since they are more likely to present to them than to a haematologist or a rheumatologist.