Reviewer's report

Title: Tubulointerstitial nephritis complicating IVIG therapy for X-linked agammaglobulinemia

Version: 1 Date: 17 March 2014

Reviewer: Guy Neild

Reviewer's report:

The weakness of this case report is that there is no answer – so we have a case of ‘idiopathic’ TIN.

The case is generally well documented apart from the histological analysis of the renal biopsy.

The biopsy needs to be examined with immuno-staining with the detail used to examine a lymphoma. Particularly coming from Japan there should be some analysis of and comment on IgG4 cells. Given that there are few B cells in this condition the composition of the infiltrate is particularly interesting and without this information the case cannot be published.

Other comments:

1. The paper needs to be shortened a little and all redundcncy reduced.
2. All important/relevant normal values need to be given.
3. The authors write as if immune-complex induced tubulo-interstitial disease is some well-known entity. I have never heard of it; can they produce some references and discussion of this please.