Author's response to reviews

Title: Acute tubulointerstitial nephritis complicating Legionnaires’ Disease: a case report.

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Author's response to reviews: see over
Journal of Medical Case reports

Dear Editor,

Could you please find enclosed the manuscript entitled: “Acute tubulointerstitial nephritis complicating Legionnaires’ disease: a case report.”, we would like to submit as a case report article in your journal.

Legionnaire's Disease is recognized as a multisystemic illness. Afflicted patients may have pulmonary, renal, gastrointestinal tract and central system complications. However, renal insufficiency is uncommon. The spectrum of renal involvement may range from a mild and transient elevation of serum creatinine to frank renal failure with anuria requiring dialysis and may be linked to several causes. We would like to drawn attention for the first time on the importance of the pathological documentation of acute renal failure by reporting a case of acute tubulointerstitial nephritis complicating Legionnaires’ Disease.

Also, because acute TIN due to LD is a rare disease, no controlled clinical study has ever been conducted concerning the use of steroids to improve renal prognosis. Yet, even if a complete recovery of renal function is possible without steroids, the severity of ARF in our observation leads us to begin steroid therapy to rapidly decrease renal inflammation and avoid further renal scarring and chronic renal failure.

With this case, we want to get the message that wrongly considering that ARF is due to ATN may prevent a treatment with steroids to be initiated which may be an effective, life-saving and inexpensive therapy.

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We are looking forwards to hearing news from your Journal.

Yours Sincerely,

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