

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 82181

Title: IgG4-related kidney disease complicated with retroperitoneal fibrosis: a case report

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05077783

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Assistant Professor, Surgeon

Reviewer's Country/Territory: Brazil

Author's Country/Territory: China

Manuscript submission date: 2022-12-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-10 22:05

Reviewer performed review: 2022-12-10 23:55

Review time: 1 Hour

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input checked="" type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous
	Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No

SPECIFIC COMMENTS TO AUTHORS

The authors report a case of IgG4-related kidney disease associated with retroperitoneal fibrosis. This is a rare condition and of significant scientific interest. The report is clear and concise, and is complemented by high quality images and graphs. Writing in the english language can be further reviewed: on page 2 line 3, "an autoimmune disease recognized by" would better convey the meaning of the sentence; on page 7 line 15 "the middle part of the ureter"; on page 8 line 25 "biopsy confirmed that the patient had"; on page 11 lines 11 and 28 ureterostenosis and hydronephrosis. On the history of past illness section, it is mentioned that the patient had a thyroidectomy - it would be interesting to know what was the indication, and if it was possibly related to the condition described (IgG4-related thyroid disease). On the outcome and follow-up section, it would be interesting to know for how long did the patient receive hemodialysis.

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05857787

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2022-12-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-12-22 14:40

Reviewer performed review: 2022-12-30 11:49

Review time: 7 Days and 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The authors reported a 56- year-old man diagnosed as having IgG4-related tubulointerstitial nephritis (IgG4-TIN) complicated with retroperitoneal fibrosis (RPF), who was successfully treated with glucocorticoids. The following concerns should be addressed before it can be considered for publication. 1. The etiology of this disease has not been determined to be autoimmunity. The authors are required to correct the description as appropriate. 2. Radiological findings of the renal parenchyma are also important in diagnosing IgG4-related kidney disease (IgG4-RKD). The authors should describe whether the patient showed typical radiological findings of the renal parenchyma on enhanced CT or not. 3. Findings of IgG4, IgG, CD38, or CD138 immunostaining should be demonstrated as figures. 4. The initial dose of glucocorticoids (GC) seemed to be relatively high. The body weight of the patient and the reason to choose such dose should be described. 5. In Figure 2, the authors should explain the finding in each figure (A-F) in more detail.