

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74468

Title: Transition from minimal change disease to focal segmental glomerulosclerosis related to occupational exposure: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05564298

Position: Editorial Board

Academic degree: PhD

Professional title: Full Professor, Research Scientist

Reviewer's Country/Territory: Mexico

Author's Country/Territory: China

Manuscript submission date: 2021-12-29

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-01-14 20:55

Reviewer performed review: 2022-01-14 22:23

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 Grade E: Do not publish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 checked="" 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 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="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

Specific Comments To Authors 1. - Please, in the figures, add a symbol that indicates histological lesions and include into the text: - vacuolar degeneration glomerular and renal tubular. - Fusion of glomeruli and epithelial cells. - Patchy atrophy, lymphocyte infiltration, fibrosis, and thickening of -arterioles. - Microvillous transformation of podocytes. 2.- In table 1, include: - ratio proteinuria/creatinine or albumin/creatinine, this parameter is most trustworthy than 24hrUP. - Percentage of dysmorphic and normorphic erythrocytes. - Results of total cholesterol and triglyceride (serum) are part of NS presentation. Eliminate PRO and BLD because these are redundant with proteinuria and RBC cells. 3.- Discussion section: Since the authors suggest that NS was developed because of heavy metal exposure, they do not show data correlated with their statement. Please discuss its accumulation in the tissue, exists multiple works about this topic.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 74468

Title: Transition from minimal change disease to focal segmental glomerulosclerosis related to occupational exposure: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00503254

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor

Reviewer's Country/Territory: Japan

Author's Country/Territory: China

Manuscript submission date: 2021-12-29

Reviewer chosen by: Qi-Gu Yao (Online Science Editor)

Reviewer accepted review: 2022-01-14 00:17

Reviewer performed review: 2022-01-21 05:41

Review time: 7 Days and 5 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" 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 checked="" 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 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="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
-------------------------------------	---

SPECIFIC COMMENTS TO AUTHORS

In this manuscript, the authors report a case of focal and segmental glomerulosclerosis (FSGS) related to occupational exposure that had transitioned from minimal change disease (MCD). This case report is clinically useful. However, the following points need to be addressed. Major comments: 1. The authors conclude that this case is a transition from MCD to FSGS. Do the authors consider the possibility that this case is a coincidence for MCD and FSGS? Because MCD had already gone into complete remission 20 years ago. 2. The authors suspect that the exposure of cadmium and lead caused FSGS. However, cadmium and lead blood levels were not that high compared to normal ranges. Do the authors think that these levels of cadmium and lead can induce FSGS?