

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 71478

Title: Importance of the creation of a short musculofascial tunnel in peritoneal dialysis catheter placement

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05433027

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: China

Author's Country/Territory: Taiwan

Manuscript submission date: 2021-09-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-09-17 03:27

Reviewer performed review: 2021-09-29 15:48

Review time: 12 Days and 12 Hours

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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



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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
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SPECIFIC COMMENTS TO AUTHORS

The author present a simple add-on procedure to the traditional open surgery method of peritoneal dialysis catheter implantation. Their method does not need an additional incision, suture, or change of surgical site. This method is the same as the one being carried out by our center. This simple modification helps to maintain the catheter in the expected orientation, which will increase the efficacy of dialysis.

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Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02910169

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Poland

Author's Country/Territory: Taiwan

Manuscript submission date: 2021-09-16

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-08 09:16

Reviewer performed review: 2021-10-20 09:28

Review time: 12 Days

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
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Peer-reviewer statements	Peer-Review: [<input type="checkbox"/>] Anonymous [<input checked="" type="checkbox"/> Y] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/> Y] No
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SPECIFIC COMMENTS TO AUTHORS

The manuscript deals with important clinical problem, which is optimizing accessibility of peritoneal dialysis, a method considered as complementary to hemodialysis in chronic renal failure. The uniqueness of proposed method lies in creating short musculofastial tunnel in the course of PD cathether implantation. The article deals with material gathered over 2 year period consisting of 115 cases of no tunneled cathether implantation and 107 cases of tunneled cathether implantation. From clinical perspective significant advantage of the proposed method lies in lesser deviation of cathether angle toward the pelvis with smaller number of cathether tip migration and in consequence cathether disfunction in the tunneled group in comparison to no tunnel group. Manuscript is highly valuable in regards to clinical practice, thanks to modern methods used in statistical analysis. It is also very well researched - the authors reference the very first publication on this subject from year 1981. It is also worth noting that the manuscript under review is a first since 1981 to study this subject with such thoroughness, which makes it a very important read. In conclusion, it's a very comprehensive and valuable article, as well as a pleasant read, thanks to authors high literary competency.