

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastrointestinal Surgery

**Manuscript NO:** 63590

**Title:** A NOVEL SUTURING TECHNIQUE, BASED ON PHYSICAL PRINCIPLES, WHICH ACHIEVES A BREAKING POINT DOUBLE THAT OBTAINED BY CONVENTIONAL TECHNIQUES (PHASE II)

**Reviewer's code:** 02729829

**Position:** Peer Reviewer

**Academic degree:** MD

**Professional title:** Doctor

**Reviewer's Country/Territory:** Hungary

**Author's Country/Territory:** Spain

**Manuscript submission date:** 2021-01-29

**Reviewer chosen by:** Ya-Juan Ma

**Reviewer accepted review:** 2021-03-31 09:39

**Reviewer performed review:** 2021-04-06 09:32

**Review time:** 5 Days and 23 Hours

<b>Scientific quality</b>	<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 Grade E: Do not publish
<b>Language quality</b>	<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
<b>Conclusion</b>	<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
<b>Re-review</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Peer-reviewer</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



**Baishideng  
Publishing  
Group**

7041 Koll Center Parkway, Suite  
160, Pleasanton, CA 94566, USA  
**Telephone:** +1-925-399-1568  
**E-mail:** [bpgoffice@wjgnet.com](mailto:bpgoffice@wjgnet.com)  
<https://www.wjgnet.com>

statements

Conflicts-of-Interest: [ ] Yes [Y] No

#### **SPECIFIC COMMENTS TO AUTHORS**

This is a well-done study, which investigated an original, new concept of suturing, namely the double diabolo suture was compared to the conventional single and continuous suture technique. The authors stated that the double diabolo suture was much more advantageous, regarding the tissue tensions. In vitro experiments were carried out to prove this advantage. The manuscript contains important findings, however the future directions of the topic would be an in vivo, experimental animal model to prove the advantage of the method.