



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

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Reviewer chosen by: Ya-Juan Ma

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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 Grade E: Do not publish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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous



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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.