



PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 95363

Title: The Correlation between TEX14 and ADAM17 Expressions in Elderly Colorectal Cancer Tissues and Neoplasm Staging, Invasion, and Metastasis

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 07916769

Position: Peer Reviewer

Academic degree: PhD

Professional title: Associate Professor

Reviewer’s Country/Territory: Poland

Author’s Country/Territory: China

Manuscript submission date: 2024-04-30

Reviewer chosen by: AI Technique

Reviewer accepted review: 2024-05-05 13:12

Reviewer performed review: 2024-05-18 11:34

Review time: 12 Days and 22 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 Grade E: Do not publish
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 checked="" type="checkbox"/> Grade B: Good <input 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 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

The study is well-designed and the findings are based on a reasonable sample size of elderly patients with CRC. The results are interesting. The authors conducted a retrospective study and analyzed the mRNA and protein expression levels of TEX14 and ADAM17 in CRC tissues compared to adjacent normal tissues. They found significantly higher expression levels of both genes in CRC tissues. Moreover, the positivity rates of TEX14 and ADAM17 expressions were associated with various clinicopathological characteristics of the patients, such as tumor differentiation, infiltration depth, TNM staging, lymph node metastasis, and distant metastasis. The authors concluded that TEX14 and ADAM17 may serve as potential biomarkers for early diagnosis and evaluation of CRC in elderly patients. The study can be accepted with some minor revision: (1) Introduction: It would be helpful to include a brief overview of the current diagnostic and prognostic markers used in CRC to highlight the potential significance of TEX14 and ADAM17 as novel biomarkers. (2) Methods: The qRT-PCR and immunohistochemistry protocols should be described in more detail. (3) Discussion: the authors should discuss how their results compare to previous studies investigating



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: office@baishideng.com
https://www.wjgnet.com

TEX14 and ADAM17 in CRC. Future research and the clinical implications of the findings should also be discussed.