

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76229

Title: Reduced serum HDL-C levels and aberrantly expressed cholesterol metabolism genes in colorectal cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05116713

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: United States

Author's Country/Territory: China

Manuscript submission date: 2022-03-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-08 09:11

Reviewer performed review: 2022-03-08 09:20

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 Grade E: Do not publish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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No



**Baishideng
Publishing
Group**

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

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

This is essentially a computational study, so comments on methodology revolve around that, and the methods and statistical analysis seem sound. Conclusions are reasonable. This is an important topic of clinical interest. Writing is satisfactory. I assume that that higher number of males and the high proportion of rectal cancer is reflective of the patient population.

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 76229

Title: Reduced serum HDL-C levels and aberrantly expressed cholesterol metabolism genes in colorectal cancer

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 06271776

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer's Country/Territory: Taiwan

Author's Country/Territory: China

Manuscript submission date: 2022-03-08

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-03-11 00:02

Reviewer performed review: 2022-03-21 10:19

Review time: 10 Days and 10 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 checked="" type="checkbox"/> Grade A: Priority publishing <input 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



**Baishideng
Publishing
Group**

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

Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
-------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

SPECIFIC COMMENTS TO AUTHORS

Numerous studies have found that lipid abnormalities are closely related to CRC. There have been a number of reports in the literature regarding the relationship between abnormal serum lipid levels, including TC, TGs, LDL-C and HDL-C, and CRC, but there is no consistent conclusion at present. In this study, the authors conducted a retrospective analysis of the relationship between serum TC, TG, HDL-C, LDL-C and clinical characteristics in patients with CRC and explored potential CRC-associated cholesterol metabolic genes using a series of bioinformatics databases and tools. The study is very designed and the manuscript is very well written. The reviewer recommends to accept the manuscript after a minor editing. More clearer images should be provided.