

PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Oncology

Manuscript NO: 46939

Title: Germline mutations in Thai patients with nonmucinous epithelial ovarian cancer

Reviewer's code: 00742373

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Professor

Reviewer's country: China

Author's country: Thailand

Reviewer chosen by: Ying Dou

Reviewer accepted review: 2019-03-08 06:54

Reviewer performed review: 2019-03-08 08:03

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input checked="" type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The manuscript titled "Germline mutations in Thai non-mucinous epithelial ovarian

cancer (EOC) patients” reported the observation study on germline mutations in Thai people with epithelial ovarian cancer. BRCA mutation was more common in high grade serous subtype. The study compare the frequency of multiple germline genes between people with high clinical risk for hereditary ovarian cancer and people with no risk factors. Germline mutations were detected higher in those had BRCA1 or BRCA2 mutation but could not be detected in any patients without risk factors. The author reviewed the recent studies on BRCA genes and discussed other HR genes in the role of epithelial cancers. The manuscript also discussed the risk factors for breast cancer. The author concluded about one-third of EOC patients with risk factors for hereditary ovarian cancer who had germline mutations but no patients without risk factors had germline mutation in any of the 27 detected genes. Suggestions: Grammar improvement: some spelling need correct, such as last paragraph in abstract, reference 5.

Reference formation should be according to the requirements of the journal. Suggest to conclude a table for the general information of the patients, such as age, weight, disease

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No

BPG Search:

- ☐ The same title
- ☐ Duplicate publication



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[] Plagiarism

[Y] No