

ESPS Peer-review Report

Name of Journal: World Journal of Clinical Oncology

ESPS Manuscript NO: 8297

Title: Phytoestrogen and prevetion of breast cancer: the contentious debate

Reviewer code: 00068364

Science editor: Su-Xin Gou

Date sent for review: 2013-12-25 12:28

Date reviewed: 2014-01-02 23:25

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

Phytoestrogens are natural compounds rich in common dies. Phytoestrogens have weak oestrogenic functions, as well as modulation of cell signalling pathways and regulation of cell cycle effects, suggesting potential association with breast cancer. Understanding the biological role of phytoestrogens has important scientific significance in improving cancer prevention strategies. This review starts from the dietary intake, metabolism and bioavailability of phytoestrogens, and focuses on the broad tumorigenic action of phytoestrogens, including regulation of oestrogen receptors/cell signalling pathways, cell cycle/apoptosis, oestrogen synthesis and epigenetic modulation, which makes it strong in innovation. The manuscript is also written clearly and the contents are attractive and readable. No ethics issue involved in. The title accurately reflects the major contents of the review. In abstract, it gives a clear delineation of the background and objectives. The conclusions also provide the potential limitations of the current studies that need further improved. Overall, this review gave readers a clear recognition of the dual role of phytoestrogens that have multiple targets within cells. Higher and lower doses may indicate inhibition or promotion of breast tumour growth. Especially, the effects of phytoestrogens on modulation of epigenetic events make the new, non-toxic approaches possible to finally prevent breast cancer.

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Name of Journal: World Journal of Clinical Oncology

ESPS Manuscript NO: 8297

Title: Phytoestrogen and prevetion of breast cancer: the contentious debate

Reviewer code: 00069966

Science editor: Su-Xin Gou

Date sent for review: 2013-12-25 12:28

Date reviewed: 2014-01-03 15:49

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The manuscript "Phytoestrogens and prevention of breast cancer - the contentious debate" by Bilal et al. should be accepted for publication. However, there are 2 figures in the manuscript but the authors did not mention in the text. Please clarify.