

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_83716
Title of the Manuscript:	Down Regulation in Glutathione S Transferase Stimulate Oxidative Stress and Genetic Susceptibility of Human Breast Cancer
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljpri.com/index.php/JPRI/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<u>Compulsory</u> REVISION comments	It is clear that some deficiency in antioxidant mechanisms in tumour cells. Author should compare the levels of antioxidant enzymes in tumour and healthy cells in the same breast tissue.	Anti-cancer antioxidant therapies can be divided into two categories as any other types of medical supplementations (1) prophylactic dose, which is a lower dose rendering protection to normal cells and tumor cells and (2) therapeutic dose, which is a higher dose inhibiting the growth of cancer cells without interfering with normal cell growth. It is quite difficult to make meaningful comparisons due to the variations in the cancer types, study designs, therapeutic regimen, and statistical analysis between the studies. However, there are enough evidences to conclude that antioxidants enhance cytotoxic effect of chemotherapy by promoting therapeutic benefits of anti-cancer therapy and an increase in patient survival
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	