Reviewer's report

Title: Interest in genomic SNP testing for prostate cancer risk: A pilot survey

Version: 2 Date: 27 February 2015

Reviewer: Diptasri Mandal

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Major Compulsory Revisions

It is not clear in the manuscript what has been referred to as '..SNP tests for prostate cancer risk…available to the public over the internet'? Need some clarification on ‘genomic SNP testing for prostate cancer’.

Need some clarifications regarding the question asked to the participating individuals. These SNPs are considered as common SNPs [as stated in the manuscript: These SNPs typically are common in the population and contribute modestly to increasing the risk for prostate cancer, in contrast to mutations in germ-line cancer predisposition genes such as BRCA2 or HOXB13 which have been shown to explain a fraction of prostate cancers related to a strong inherited predisposition [9, 10]].

Based on the above statement, the fundamental question should be asked: the tests available to the public over the internet – are there sufficient evidence to be informative for prostate cancer if they are common SNPs? To what extent we encourage public to use these tests, while we want to measure their health literacy?

• Minor Essential Revisions

None.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

Nothing to declare.