

Reviewer's report

Title: Managing ethical, legal, and social issues in cancer genome sequencing research: a survey of current practices

Version: 1 **Date:** 25 April 2011

Reviewer: Robin N Fiore

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Major Compulsory Revision

This paper nicely lays out the ELSI elements of informed consent in cancer genome sequencing and surveys these in specific informed consent documents. However, the argument of the paper is based on a review of a small number($n=13$)of IC documents that are from different types of institutions and different time periods but are deemed by the authors to be analyzable because they deal with cancer and WGS. Not surprisingly, the main conclusion is that not all IC documents address ELSI matters equably. For example, each respondent is treated as on par with the others, although IC documents dating from 2005 would seem not to be as indicative of the state of the debate as those from 2010? Overall I like the authors' approach but more responses are needed in order to generate more useful analysis and conclusions.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests,

Robin N. Fiore