Reviewer’s report

Title: Hereditary Cancer Syndromes in Latino Populations: Genetic Characterization and Surveillance Guidelines.

Version: 0 Date: 01 Jun 2016

Reviewer: Evgeny Imyanitov

Reviewer’s report:

The idea of this review is fairly appropriate: it is important to address specific issues of cancer heredity in distinct populations, and particularly in Hispanics, who account for significant share of residents of North and South Americas.

However, this review largely fails to provide an overview on this topic.

It is important to explain to the readers, who are Hispanics, how the migration from Spain and Portugal occurred in the past, and what are the (exact) ethnic roots of people residing in various countries of Northern, Central and South Americas.

While addressing the patterns of mutations, they need to be systematically compared with those in West European ethnic groups, as well as with the spectrum of mutations in Spain and Portugal.

The review contains high amount of information irrelevant to the topic discussed, i.e. general information about cancer syndromes and general information about non-selected (sporadic, non-hereditary) cancers in Hispanics.

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