Reviewer's report

Title: Drug therapy for hereditary cancers

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Reviewer: TOMASZ BYRSKI

Reviewer's report:

This is interesting review of drug therapy for hereditary cancers. The authors reviewed the literature on the sensitivity of tumors depending on the molecular background. The review is of particular importance, because presented the analysis of correlations between genotype and drug response. These correlations may substantially improve treatment outcomes, both for hereditary cancer patients and for subjects bearing phenocopies of familial tumors. Scientific evidence that treatment based on genetic background can be efficacious in this group of patients so this paper is of great interest.

The paper meets all the requirements of publication in Hereditary Cancer in Clinical Practice.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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