Reviewer's report

Title: CHEK2 1100delC is prevalent in Swedish early onset familial breast cancer

Version: 3 Date: 25 July 2007

Reviewer: Mieke Schutte

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

1. Under materials, familial risk cohort. Please change the first sentence from “311 familial cases collected at….” into “311 independent familial cases collected at….”.

2. Id. Please change the third sentence from “…had been screened negative (those who met….” into “…had been screened negative for BRCA1 exon 11 (those who met….”.

3. Under materials, population-based cohort. Please change the last sentence from “As controls we used DNA from 760 blood-donors….” into “As controls we used DNA from 760 geographically-matched blood-donors….”

4. Under discussion, second paragraph. To avoid confusion, please change “In the Dutch study, however, the mean age in both carriers…” into “In the Dutch study, however, only familial breast cancer cases were included and the mean age in both carriers…” or something alike.

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Accept after minor essential revisions

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.

Declaration of competing interests:

'I declare that I have no competing interests'