Reviewer's report

Title: Socioeconomic differences in cancer survival: The Norwegian Women and Cancer Study

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Reviewer: aliki taylor

Reviewer's report:

As there have been a number of previous studies on this subject and it is now accepted that survival from cancer is significantly affected by SES, the authors of this study need to indicate why this study is needed and what is original about it.

Major essential revisions

I think the discussion is far too long compared to the results section. They should have reported more of the results in the text to compare to other studies rather than just make general statements about the results.

There should be some improvement in the presentation of the results. The authors indicate that they have carried out cox regression analysis with hazard ratios but report relative risks in the tables and results.

In the results section the authors initially report p values, although say p=0.04 is non-significant (last sentence on page 7) and then on page 8 report chi-square results and spearman correlation coefficient.

Minor essential revisions

The background section states that most studies previously carried out on this topic were ecological studies, but they are not. They include cohort studies too. There is now no doubt that SES affects survival, so I am not sure about the point of this study. Perhaps the authors could highlight the new and original results from this study that are different to previous studies or at least compare results to other similar studies. There is a lot of text for the methods and discussion section but only a very short section for the actual results.

Discretionary revisions

I think it would be useful to have more information about the questionnaire and how it was validated.

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:
I declare that I have no competing interests