Reviewer’s report

Title: Parents of Healthy Children Assign Lower Quality of Life Measure to Scenarios Labeled as Cancer than to Identical Scenarios not Labeled as Cancer

Version: 1 Date: 24 Jan 2019

Reviewer: Justin Newton Scanlan

Reviewer’s report:

Thank you to the authors for their detailed response to my initial suggestions and recommendations. I am satisfied with almost all of the My largest remaining suggestion is that I think the discussion still needs a bit more work to make it more clear what the main "take home" message from this study is. It is quite close, but I think a little more refinement would add value to the paper and make the message clearer for the reader.

Other, minor issues

Page 8, line 26: I would suggest spelling out the word "percentile" rather than presenting it as %tile

In the results section, I would recommend that the abbreviation "interquartile (IQ) range" / "IQ range" be updated to "interquartile range (IQR)" and "IQR". This will avoid confusion with intelligence quotient and will also be more consistent with the way in which interquartile range is typically presented.

There appears to be an incomplete revision on page 11, line 51: "The literature shows higher health utilities in childhood acute lymphoblastic leukemia (ALL) (0.74- 0.88 depending on stage of treatment, 0.88, etc.), the most studied of the childhood cancers, than the general childhood cancer health utility values we generated." Please revise for better clarity and remove the "0.88 etc"

End of Ethics Approval and Consent to participate statement (page 14): "Informed consent was obtained from every participant with both a written explanation to read and verbal explanation per the researchers. Consent explained the purpose of the study, what the study entailed, benefits, risks, ability to withdraw without penalization, and voluntary nature of the study." It would be good to include whether consent was verbal or written and also the final sentence needs revision. A suggested rewording of this statement (assuming the details are correct) could be "Written, informed consent was provided by every participant. Information about the study was provided by a written information statement and via verbal explanation. Consent forms included details of the purpose of the study, what the study entailed, benefits, risks, ability to withdraw without penalization, and voluntary nature of the study."

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
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Yes

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