Author's response to reviews

Title: Long-term effects of cranial irradiation and intrathecal chemotherapy in treatment of childhood leukemia: A MEG study of power spectrum and correlated cognitive dysfunction

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Long-term effects of cranial irradiation and intrathecal chemotherapy in treatment of childhood leukemia: A MEG study of power spectrum and correlated cognitive dysfunction

Dear Dr. Scott,

Following your request to adjust our manuscript according to the few remaining issues from the reviewers, we hereby resubmit the revised manuscript. Again, we would like to thank Dr. Kleen and Dr. Butz for their comments. Below, we will reply to their comments point-by-point.

Regarding dr. Kleen’s review:

The error bars in Figure 2 had mysteriously disappeared, but have been reinstated. An explanation of what they represent has been added to the figure legends.

Regarding dr. Butz’s review:

Major compulsory revisions

1) We added an explanation of our rationale for subdividing the alpha band to the Methods section and added the appropriate citations.

2) We justified our decision not to correct for multiple comparisons in the Discussion section and added the reference to Perneger.

3) The abstract has been adjusted, as well as the Introduction section, to elucidate the current relevance of the study. Statistical values have been added to the Results section of the abstract.

Minor essential revisions

1) The incorrect sentence has been left out.

All changes have been marked in the manuscript file using track changes. We put in our best efforts to comply with the journal’s current style, but if there is anything we overlooked, please contact the corresponding author and any necessary adjustments will be made promptly.

Sincerely,

Marita Daams & Ilse Schuitema