Reviewer’s report

Title: Impact of UVA exposure on psychological parameters and circulating serotonin and melatonin

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Reviewer: Dr M Wintzen

Level of interest: A paper whose findings are important to those with closely related research interests

Advice on publication: Other (see below)

Concerning the revised manuscript entitled "Impact of UVA exposure on psychological parameters and circulating serotonin" I am pleased to inform you that this revised version is of sufficient quality to publish. I would like to compliment the authors on the transparency of the text.

There is only one slight remark that I would like to have corrected, if this is still possible. In the discussion, last sentence of page 9 and first 3 lines of page 10, the sentence "Therefore only small UVA dosage can be used in such protocols [42]" is incorrect. In the quoted reference, doses were low because UVA-1 was used rather than UVA. I intended this reference as an interesting example that placebo controlled studies are in fact possible, but I fully agree with the authors that the absence of a tan could "break the blind". Therefore, I would suggest to extend the last sentence on page 9 (Of course... study design) with the following phrase: ",as described by Polderman et al [42]". The sentence “Therefore.. protocols [42]" on page 10 should be deleted.

Competing interests:

None declared.