Reviewer's report

Title: GFS, a preparation of Tasmanian Undaria pinnatifida is associated with healing and inhibition of reactivation of Herpes

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Reviewer: Dr Gitte Jensen

Level of interest: A paper of considerable general medical or scientific interest

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Peer-review of 'GFS, a preparation of Tasmanian Undaria pinnatifida is associated with healing and inhibition of reactivation of Herpes'

Overall assessment: The paper reads very well. The text has been thoroughly worked through to focus the provided information, and to achieve a sober communication. The broad spread of data from acute infections, recurrent infections, various types of herpes, and in vitro data is very interesting. The manuscript is indeed much improved from the first submission, and items relating to my previous comments are addressed.
I strongly support the publication of this manuscript in BMC.

Abstract: Clear and concise

Background: Systematic presentation of the various angles that introduce the concepts behind this manuscript. Reads well.

Case reports/patients: Clear, to the point. Additional relevant information provide even if it does not directly relate to viral infections - very good.

T cell stimulation in vitro: The authors report the interesting finding that increasing concentrations led to reduced mitogenicity. They mention viscosity, as well as yet unidentified inhibitory compounds. This is plausible. The confirmation that no bacterial LPS were present to account or contribute to the observations is also important.
Competing interests:

None declared.