Author's response to reviews

Title: An olfactory 'stress test' may detect preclinical Alzheimer's disease.

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Version: 2 Date: 7 November 2011

Author's response to reviews:

Dear Editors,

Thank you for considering our manuscript entitled ‘An olfactory ‘stress test’ may detect preclinical Alzheimer’s disease’ for consideration for publication in BMC Neurology. Our Olfactory Stress Test (OST), which we describe in the manuscript, represents a simple, easily administered modification to a standard test of olfaction. Results obtained using this OST are highly associated with memory performance and hippocampal volume, as important antecedents of Alzheimer’s disease in a non-demented population, and are also associated with Apolipoprotein E genotype. The results are coherent, have strong biological plausibility, potentially represent a significant advance over conventional testing of olfaction as a means of screening for early Alzheimer’s disease and we believe would be of great interest to the scientific community.

Yours sincerely,

Peter Schofield