

AUTHOR'S REPLY

Dear Sir,

This is a very valuable addition to my original letter. The work of Karamanakos et al adds strength to the hypothesis that chlorpheniramine can produce serotonin syndrome, by showing that chlorpheniramine activates postsynaptic 5-HT_{1A} receptors in rats. Assuming, as is almost certainly the case, that chlorpheniramine will have similar effects on 5-HT_{1A} receptors in humans, we now have a putative pharmacological mechanism for chlorpheniramine-induced serotonin syndrome, underscoring the need for published case reports and retrospective clinical studies.

Yours sincerely,

Joseph Martin Alisky

Marshfield Clinic Research Foundation

1000 Oak Avenue

Marshfield

Wisconsin 54449

USA

Tel: (1) 715 669 5536

Fax: (1) 715 669 5804

Email: alisky.joseph@marshfieldclinic.org; josalmd@yahoo.com