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1: [Rev Allerg Mex.](#) 2007 Sep-Oct;54(5):162-8.

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Food allergy mediated by IgG antibodies associated with migraine in adults.

[Arroyave Hernández CM](#), [Echevarría Pinto M](#), [Hernández Montiel HL](#).

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BACKGROUND: Migraine occurs with a high prevalence of 18 per cent. Management requires a tailored regimen of pharmacological and other measures based on individual clinical history. In some patients, allergen-specific IgG has been suspected to be involved in their mechanism, however, serological methods to investigate such possibility, are seldomly used. **OBJECTIVE:** The aim of this study was to investigate allergen-specific IgG in serum of patients with migraine refractory to traditional treatment. **MATERIAL AND METHODS:** Serum antibodies to specific 108 food allergens were measured by enzyme immunoassay from 56 patients with migraine and a control group without migraine. **RESULTS:** In addition to statistical significant differences in the number of positives for IgG food allergens between patients with migraine and a controlled group, elimination diets successfully control the migraine without the need of medications. **CONCLUSION:** According to the results obtained, serum IgG antibodies to common food should be investigated in patients with migraine.

PMID: 18693538 [PubMed - indexed for MEDLINE]

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