















	IgG GUIDED DIET				
Introduction 1 Definitions	Geoffrey Hardman, Gillian Hart. Nutrition & Food Science Vol. 37 No. 1, 2007 pp. 16-23 In the second secon		dvice based on ific IgG results firey Hardman micrority of York, Healington, York, UK, and Jillian Hart		
Antibodies Significance IgG vs IgG4	SURVEY RESULTS – ALLERGY UK 2007 MAIN MEDICAL CONDITION REPORTED		% WHO REPORTED MODERATE TO HIGH BENEFIT		
Mechanisms	Gastrointestinal	IBS, Crohn's Disease	80%		
Inflammation	Respiratory	Asthma, breathing difficulties	78%		
D'	Neurological	Migraine, Headaches	72%		
Diseases	Dermatological	Eczema, Acne, Psoriasis	76%		
Developments	Musculo-skeletal	Arthritis, Rheumatoid Arthritis	64%		
Conclusion	Psychological	Depression, ADHD, Panic Attacks	81%		
	Other	Bloating, Lethargy, general feeling of Malaise	79%		
Cambridge Nutrition:	al Sciences	Read in the france is a low to make the france is a low to move the france is the france is a low to move the france is the france is a low to move the france is the fran	tel with a myriad of chonic sequences including all and skin symptoms (Samport and McGreid), Constant and skin symptoms (Samport and McGreid), and and the sequence of the second sequence of the second second second second second lenge (Badciille, 2002), Using this method parients		



	IgG GUIDED DIET				
Introduction Definitions	1 Geoffrey Hardman, Gillian Hart. Nutrition & Food Science Vol. 37 No. 1, 2007 pp. 16-23 NPS 37,1 Dietary advice based on food-specific IgG results 16 Centre for Health Economic, University of York, Heilington, York, UK, and Gillian Hart				
Significance	Provided evidence that elimination diet based on food- specific IgG testing is an effective, reliable and valid aid in				
Mechanisms	the management of chronic illness				
Diseases	methol continues. Keyweek Food products, Dat Paper type Research paper Introduction A role for food-specific [GC ambibudies in the underlying mechanism of food intolerance tion left in methods and any phase been proposed, as has the measurement of food specific antibudies as a stratery of individual in a tablent more be				
Developments Conclusion	For the second s				
Cambridge	Nutritional Sciences				



























































	INTESTINAL PERMEABILITY	
Introduction	Ménard S, Cerf-Bensussan N, Heyman M. Mucosal Immunol. 2010 May;3(3):247-59. doi: 10.1038/mi.2010.5. Epub 2010 Mar 10. PMID: 20404811	ndoe galwerg groe REVIEW See REVIEW page 213 See COMMENTARY page 200
Antibodies Significance IgG vs IgG4 Mechanisms	 In intestinal diseases, increased permeability to large molecules mostly (food antigens, microbial 	Multiple facets of intestinal permeability and epithelia handling of dietary antigens status ', Korr Henssen' and Meyna''. The status of the
Inflammation Diseases Developments Conclusion	fragments) can have a role in exacerbating inappropriate immune responses	EXECUTION TO THE THE ADDACES ADDACE
Cambridge	Nutritional Sciences	Warnen dependent of Virt. MAX 2014 ARX 21 (MAY 2010) 247





































What diseases and conditions have been associated with raised levels of food IgG antibodies?























CNS **DELAYED ALLERGY** Table 3. Order of symptom improvement in 80 Treatment of delayed food allergy based on specific immunoglobulin G RAST testing HAMILION & DOXON, NO. Zena, Georgia Di atopic patients after elimination of positive foods 3-54. Introduction by specific IgG tests No. reported in ≥75% 100% Definitions Sympto nt im Antibodies Diarrhea 45% 20 90% Cramp 84% 77% 73% 38% 36% 20% 13 22 15 17 13 Significance Cough Cervical headache Nausea 70% 24% 15% lgG vs lgG4 Burping Hoarseness Throat clearing Nasal drainage 69% 65% 65% 63% 15% 15% 28% 17% 20 29 36 17 40 Mechanisms 29% 20% 15% 24% Fullness in ears 64% 62% 61% 60% 57% 55% 55% 54% 53% 53% 51% 50% 50% Nasal conge Asthma Inflammation 13 33 Sinus headache 12% 26% Gas 26 19 Itchy eyes Sneezing Ear popping 20% 20% 27% 6% 23% 20 11 15 Developments Watery eyes Fatigue after meals Dizziness Ringing in ears Skin rash Conclusion 31 24 23% 21% 5% 8% 18 12 0% 16% 7% Annual Meeting of the American Acc argy, San Diego, CA. September 23, 1994 Hereilnas S. Disson, MD, 3268 Martha B Chronic fatigue 25 48% Migraine headache 19 47% Itchy skin 350 Symptom not included if reported fewer than 10 times Cambridge Nutritional Sciences

CNS MIGRAINE – IgG-MEDIATED? Julio Pascual and Agustı'n Oterino. Cephalalgia 0(00) 1-3. Cephalalgia Introduction International Headache Society 2010 IgG-mediated allergy: A new mechanism for migraine attacks? Definitions Antibodies Increased IgG antibodies and cytokines Julio Pascual and Agustín Oterin would lead to an inflammation Significance response, which seems to play an lgG vs lgG4 important role in the pathophysiology betw shari tors first amin Mechanisms of migraine attacks. Supporting this hypothesis, a recent Inflammation study has shown that anti-food IgG antibodies in obese juveniles are associated with systemic inflammation Developments These data are interesting, as obesity Conclusion seems to be a risk factor in the scientific explanation the development of recipitated by food, anism was an allergy pretically, the interacte meenameen angeowelly preci-first olwious proposed mechanis iated by IgE antibodies. Theoret of a food constituent with a spe development of chronic migraine. Clif Corresponding authors IIIS Julia Pacial, Service of Neurology University Hospital Parqués (Julia Pacial, Service of Neurology University Hospital Parqués (Cambridge Nutritional Sciences

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