

# Actualités dans la prise en charge des allergies alimentaires : faut-il éviter les aliments qui contiennent des traces ?

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**Est-ce un réel problème pour le patient?**

Table I. Percentage of label types observed on cookies and chocolates.

	"May contain"		"Present in environment"		No reference to (pea)nut	"May contain"		"Present in environment"		No reference to (hazel)nut
	Peanut	Nut	Peanut	Nut		Hazelnut	Nut	Hazelnut	Nut	
Cookies										
"old Member States"	8	18	12	7	55	2	26	5	10	57
"new Member States"	12	5	32	0	50	9	9	19	0	63
Candidate countries	Insufficient number of samples					Insufficient number of samples				
Chocolates										
"old Member States"	27	41	2	10	20	9	61	3	9	16
"new Member States"	87	3	0	0	10	53	38	0	0	9
Candidate countries	62	6	0	0	32	65	4	0	0	31

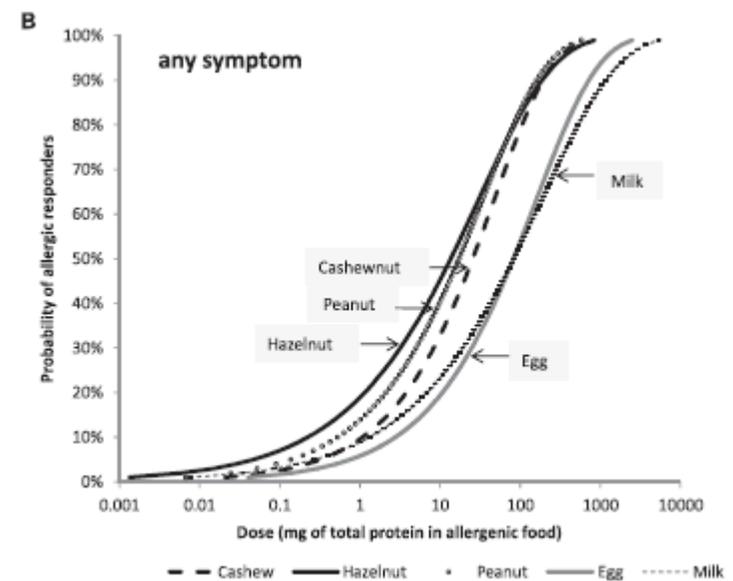
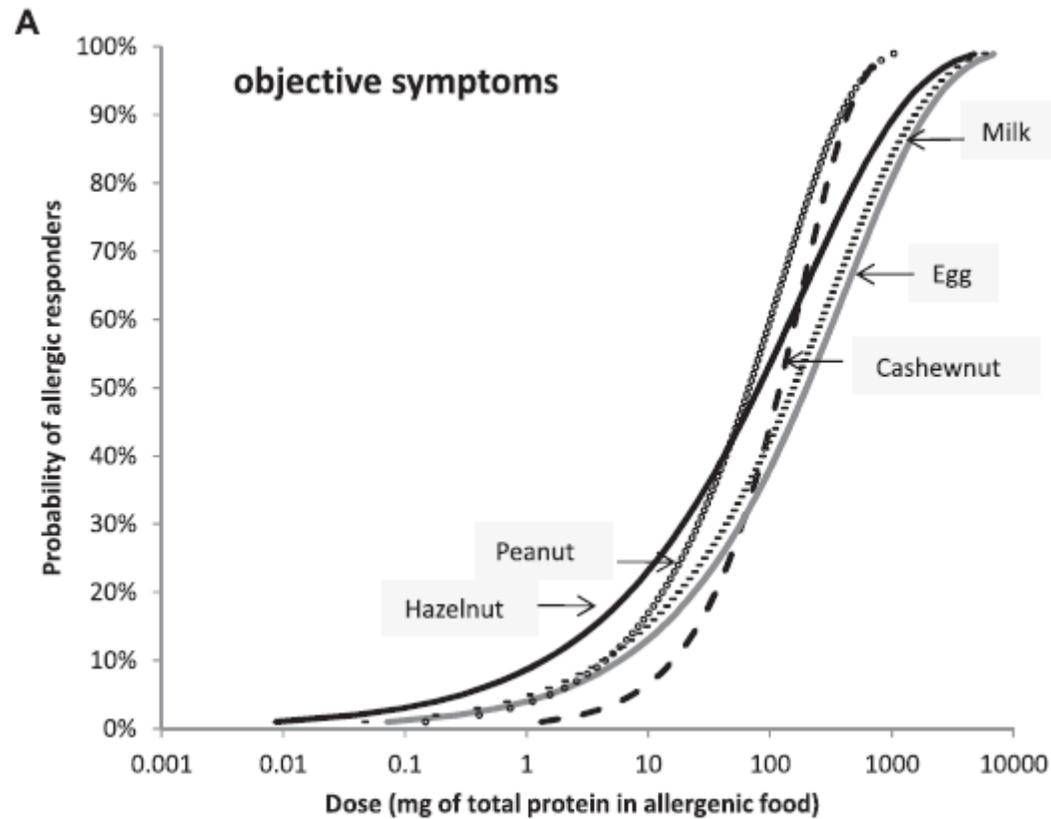
Table III. Relation between label type and positive ELISA results for food products without any reference to (hazel)nut or with a precautionary type of labelling.

	Reference made to (hazel)nut on the label	Total	% positive for hazelnut
Cookies	“May contain”	66	36
	“Present in environment”	43	23
	No reference	169	25
	Total	278	28
Chocolate	“May contain”	167	79
	“Present in environment”	15	60
	No reference	40	53
	Total	222	73

**Peut-on définir des doses seuils de  
réaction chez le patient?**

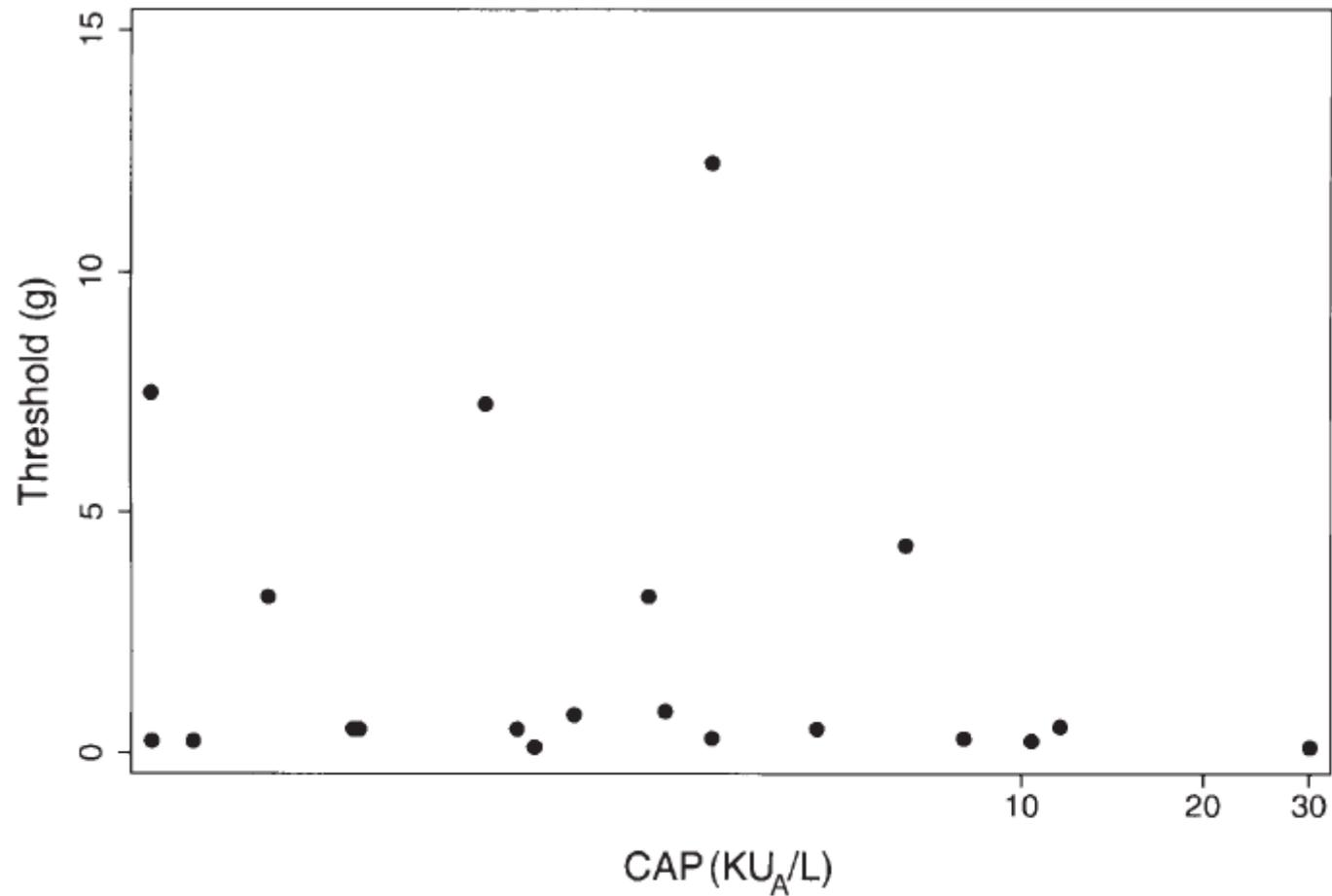
**La littérature nous apprend...**

# Threshold doses in Dutch children to 5 foods



Bloom MW et al JACI 2013;131:172-9.

# Threshold doses for eggs vs IgE



**Oui, il y a des doses seuils,  
mais!**

**Elles sont: -patient/population-dépendantes  
-sujettes à de fortes variations  
entre objectives et subjectives**

**POURQUOI DONC?**

**Reaction severity = (Host factors X Event factors) X ?**

**Host factors**

Age  
Asthma  
Severity of previous reactions  
General health  
(Pollenosis)  
Recent infection  
Medication  
Attitude to risk  
Anxiety/ panic

X

**Event factors**

Allergen dose  
Food matrix  
Food form (raw/cooked egg)  
Allergen stability  
Season (pollen)  
Exercise  
Alcohol  
Use of rescue medication  
Anxiety/panic

X ?

**Je prends le risque de manger des traces ou pas?**

# Perceptions of precautionary labelling among parents of children with food allergy and anaphylaxis

MJA 198 (11) · 17 June 2013

## 1 Behaviour relating to food labels among parents of food-allergic children with a history of anaphylaxis (113) and with a history of mild to moderate IgE-mediated reactions (133)

Question and possible responses	Anaphylaxis	Mild–moderate reactions	<i>P</i> *
If your child has a specific food allergy (eg, peanuts) do you intentionally remove food products containing the specific food from the house?			
No	39 (35%)	65 (49%)	
Not sure	1 (1%)	3 (2%)	
Yes	73 (55%)	64 (48%)	0.04
When you buy a food product which part of the label do you check for an allergen?			
Ingredients only	27 (24%)	32 (25%)	
Precautionary information only	1 (1%)	1 (2%)	
Both	82 (73%)	95 (74%)	
Neither	2 (2%)	1 (1%)	0.88

# Perceptions of precautionary labelling among parents of children with food allergy and anaphylaxis

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Question and possible responses	Anaphylaxis	Mild–moderate reactions	<i>P</i> *
Would you give your child a food if the food he or she was allergic to was listed in the precautionary labelling section?			
No	64 (58%)	81 (62%)	
Not sure	8 (7%)	11 (8%)	
Yes	38 (35%)	39 (30%)	0.72
How often do you look at precautionary food labels?			
Only when I buy a product for the first time	33 (30%)	44 (34%)	
Only occasionally when I buy a product	10 (9%)	14 (11%)	
Most of the times when I buy a product	31 (28%)	34 (26%)	
Every time I buy a product	36 (33%)	38 (29%)	0.85

# Facets of risk acceptance and risk rejection



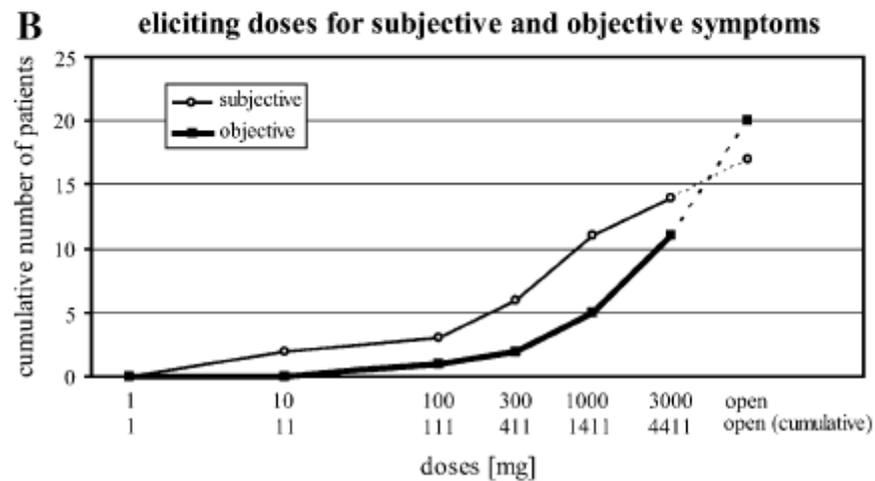
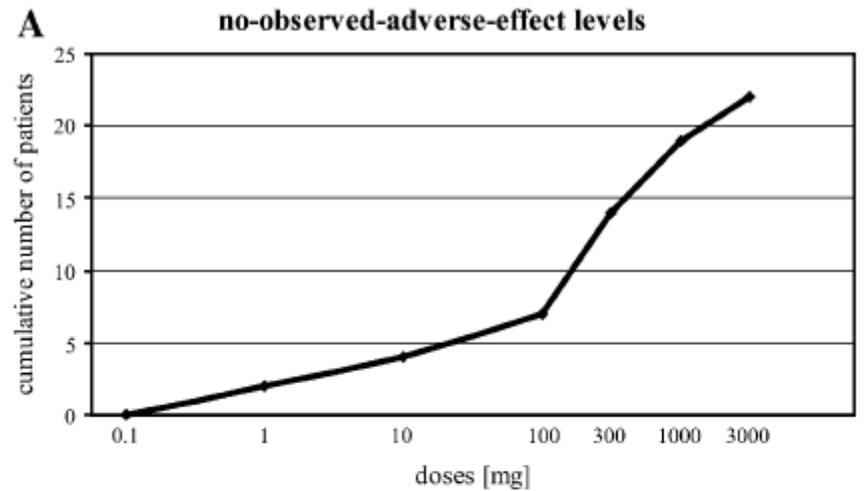
Google: ILO risk acceptance

<http://www.ilo.org/oshenc/part-viii/safety-policy-and-leadership/item/987-risk-acceptance>

## **Threshold doses for peanuts and subsequent reactions**

- 27 peanut allergic patients  
->DBPCFC (22/27 +)
- Strict avoidance in 11 with severe reactions at DBPCFC
- 12 months f.u. for reactions

# Threshold doses for peanuts

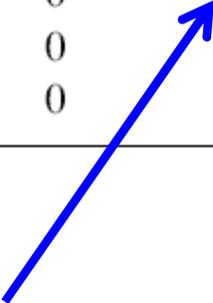


# Threshold doses for peanuts

**TABLE III.** Accidental allergic reactions during a 12-month follow-up period in 3 different dietary management groups

	Dietary management		
	No restriction (n = 5)	Less strict (n = 11)	Strict (n = 11)
<b>Accidental allergic reactions</b>			
To “may contain peanut” products	0	3	0
To other products containing peanut	0	3	0
Number of patients	0	4	0

**Mild OAS**



## ■ **Etudes « Traces »**

- Test de provocation positif avec 30 mg de protéines noix/arachides
- Administration biscuits/chocolat/céréales sous surveillance
- Suivi sur 2 mois avec alimentation avec traces

## ▪ À RETENIR

- La majorité de nos patients qui présentent une allergie alimentaire ne réagissent pas aux traces.
- Nous ne testons pas la dose seuil de routine.
- « Dose seuil » à considérer chez patients avec allergie sévère.
- Stratégie à définir pour déterminer les patients devant éliminer les traces.

**Vos questions?**

