

Pediatric Allergies in America: **A Landmark Survey of Nasal Allergy Sufferers**

EXECUTIVE SUMMARY

**Prepared for
Nycomed**

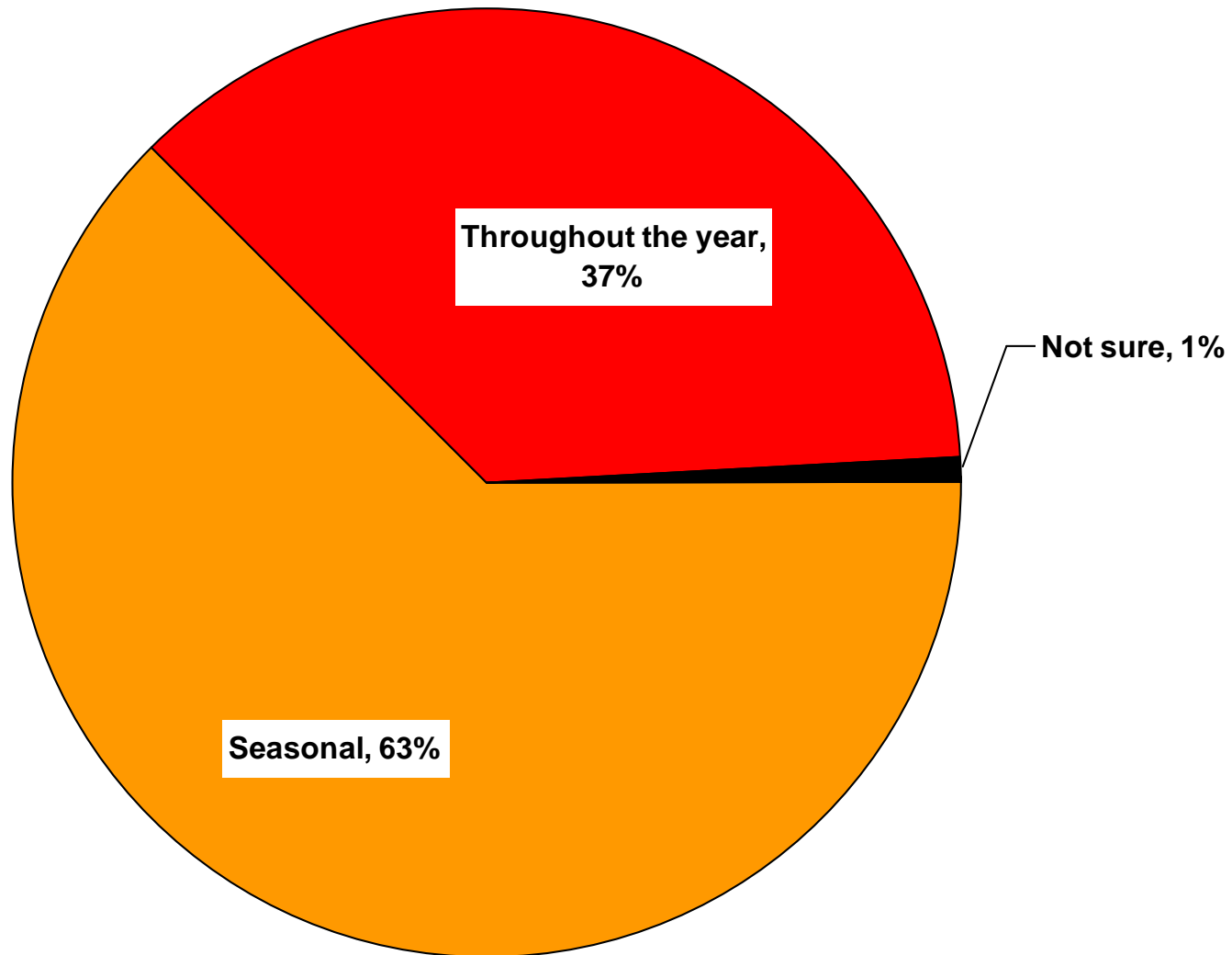
**Conducted by
Schulman, Ronca and Bucuvalas, Inc.**

May 8, 2007

Study Design

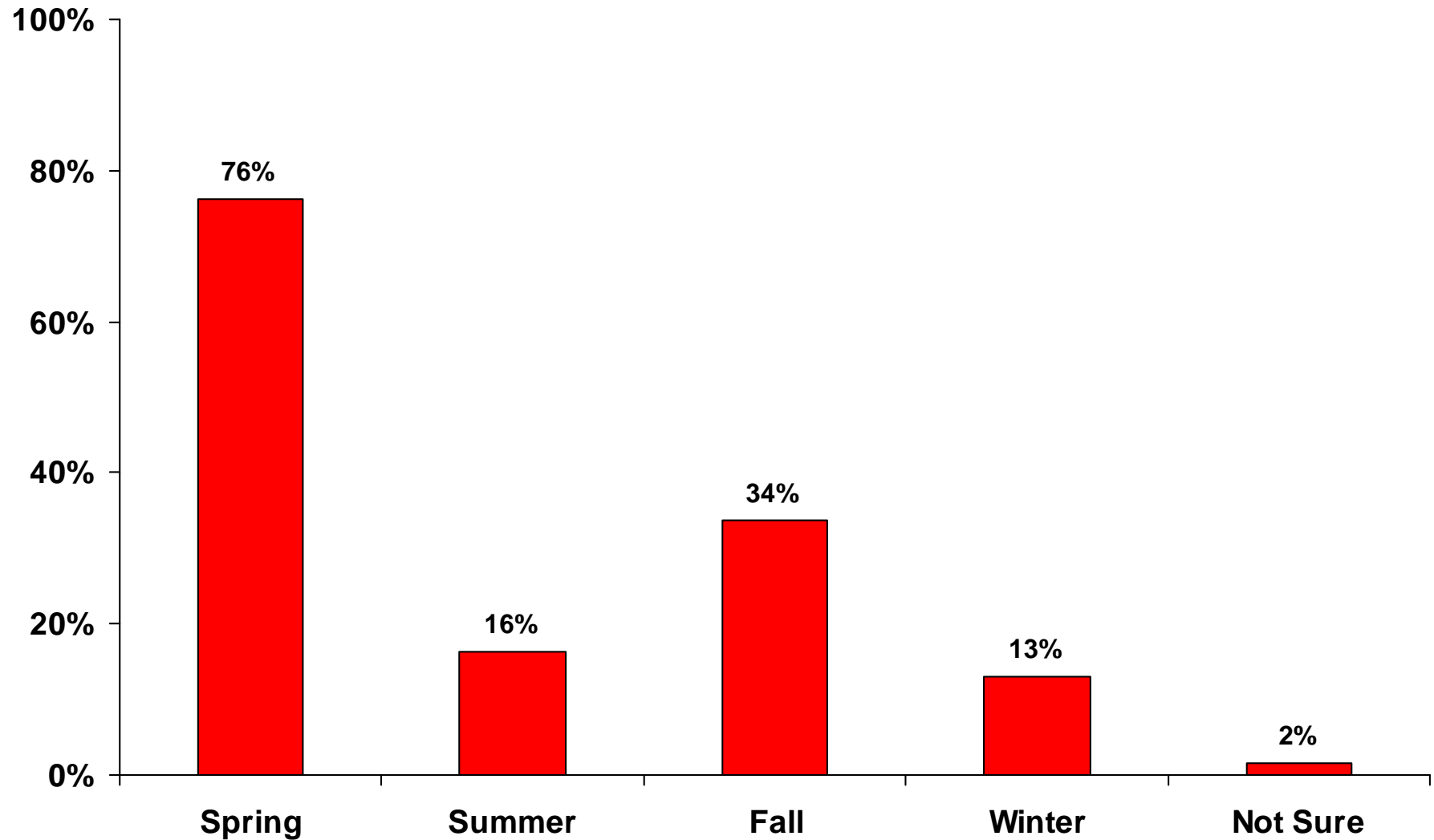
Population	Sampling Frame	Interview Length	Completed Sample
Population Aged 4-17	National RDD		
<ul style="list-style-type: none"> ● with allergies ● without allergies 		18 minutes	500
		36 minutes	504
Cross-section: 3/7/07 – 4/25/07			
Health Professional Survey	AMA/AOA Master List	20 minutes	
-- Pediatrics			100
-- Family Practice			100
-- Allergy			101
-- Otolaryngology			100
-- Nurse practitioner	State Licensing Board		50
-- Physician assistant	American Academy of Physician Assistants		50
Physician Survey: 3/8/07 – 4/17/07			

Seasonal or Perennial Allergies



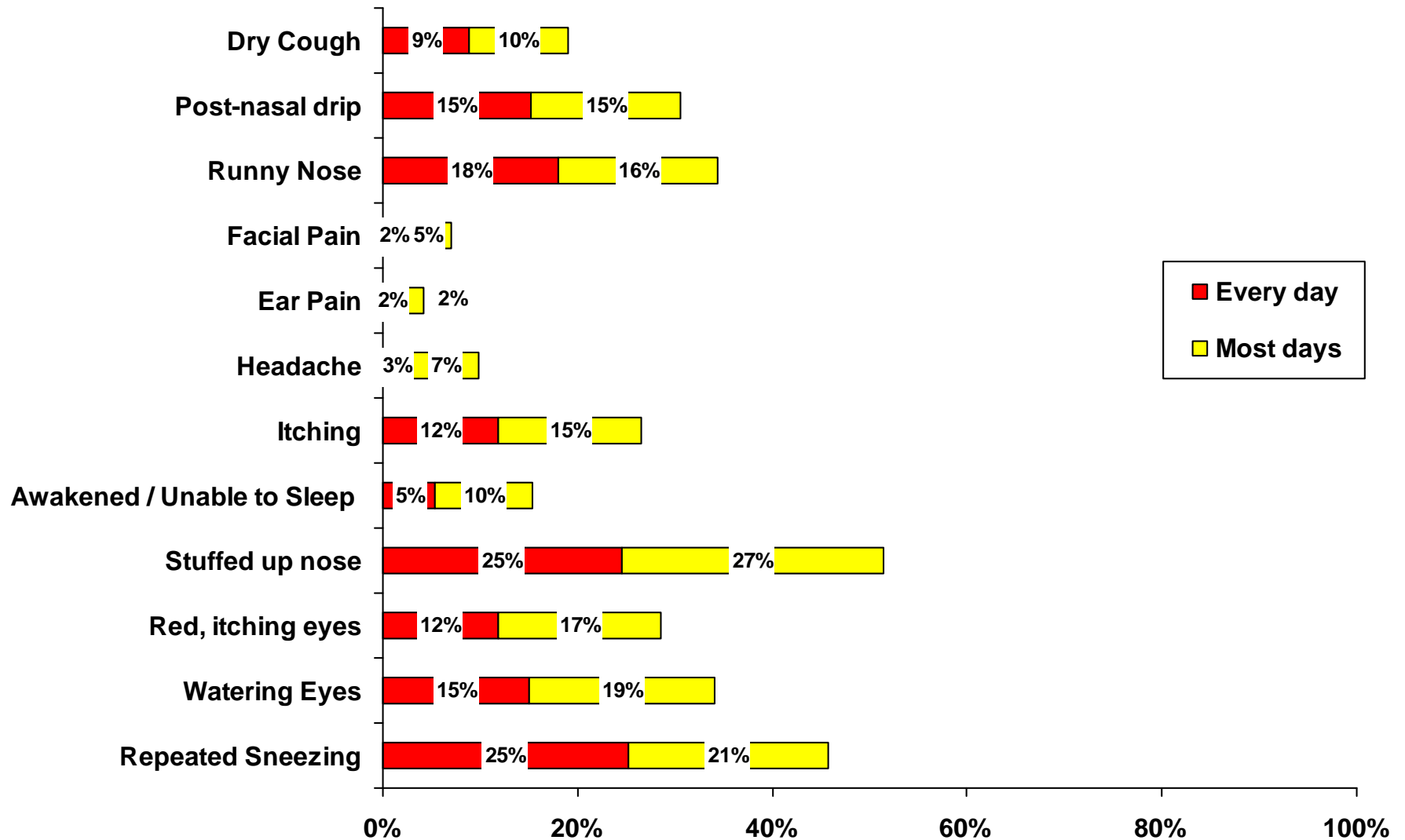
Q12. Would you describe your (AGE)'s nasal allergies as seasonal or do they occur throughout the year?
N=500

Season Allergies Are the Worse



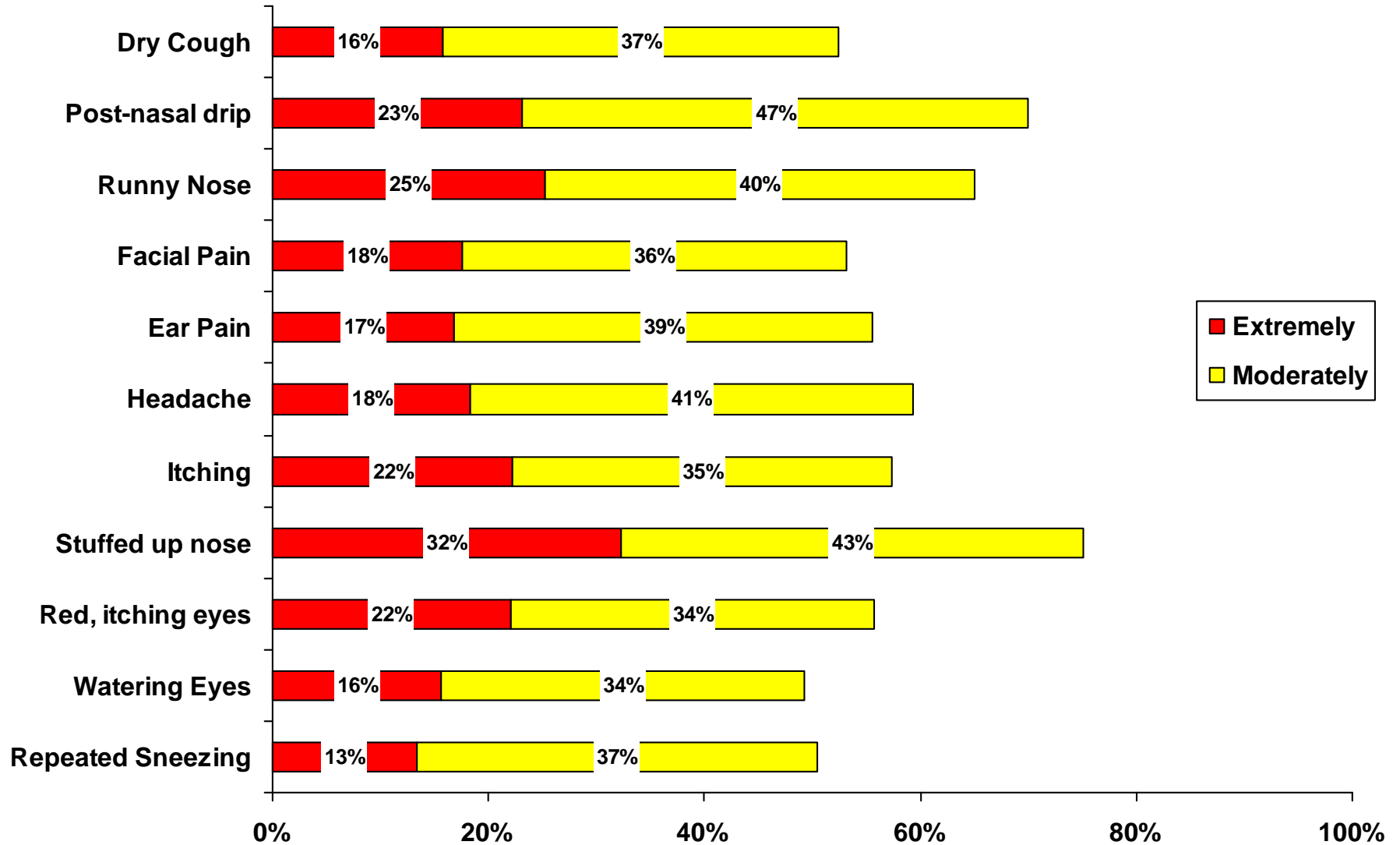
Q13b. During what times of the year are your (AGE)'s nasal allergies the worse?
Base: Worse at certain times N=434

Symptoms During Worst Month



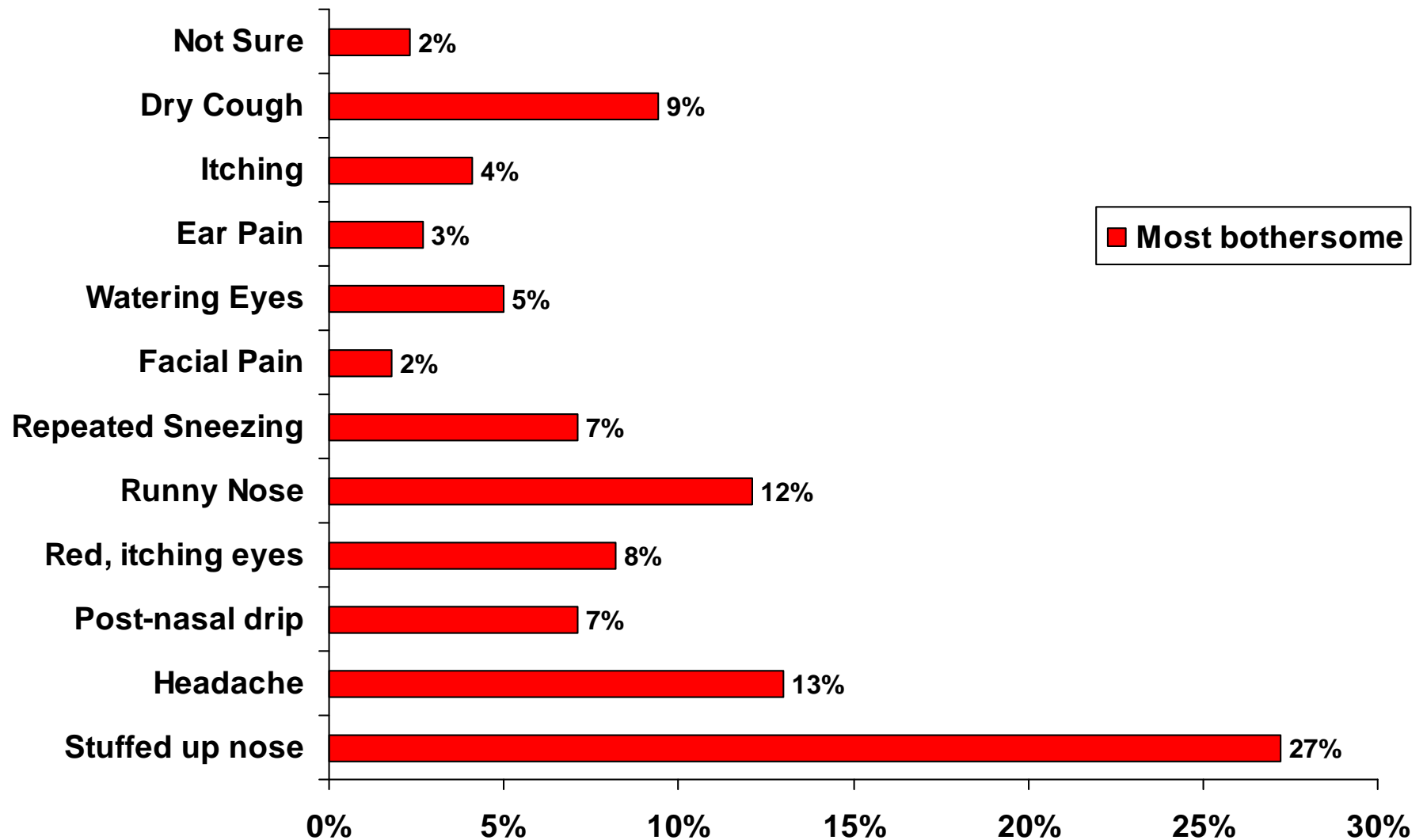
Q14. During the worst one month period in the past year, did your (AGE) have (symptom) every day, most days a week, a few days a week, a few days a month, less than that, or never? N=500

How Bothersome are Symptoms



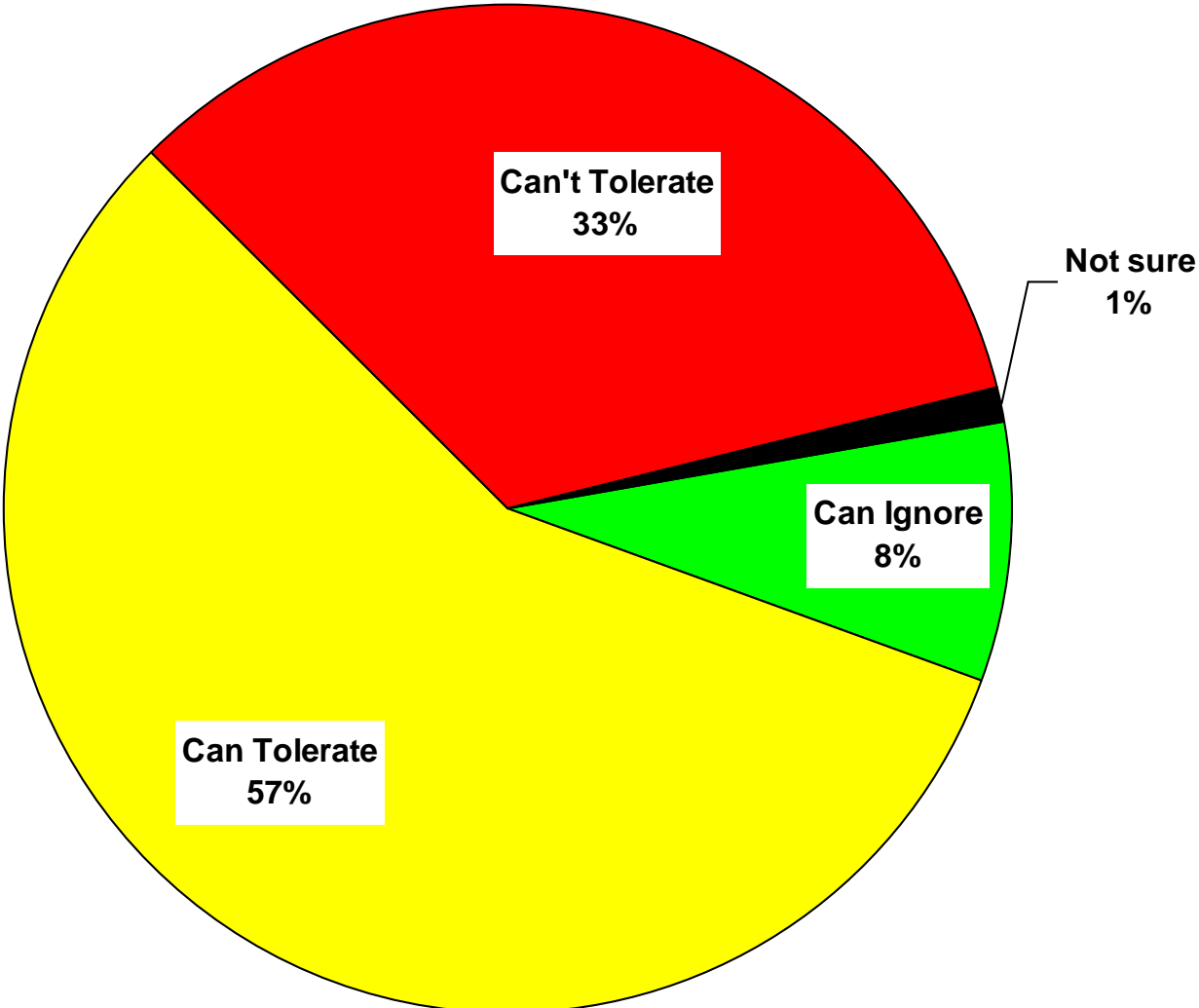
Q15. When your (AGE) had nasal allergy attacks, how bothersome are the following symptoms usually --- extremely bothersome, moderately bothersome, slightly bothersome, or not bothersome ? N=500

Most Bothersome Symptom of Nasal Allergies



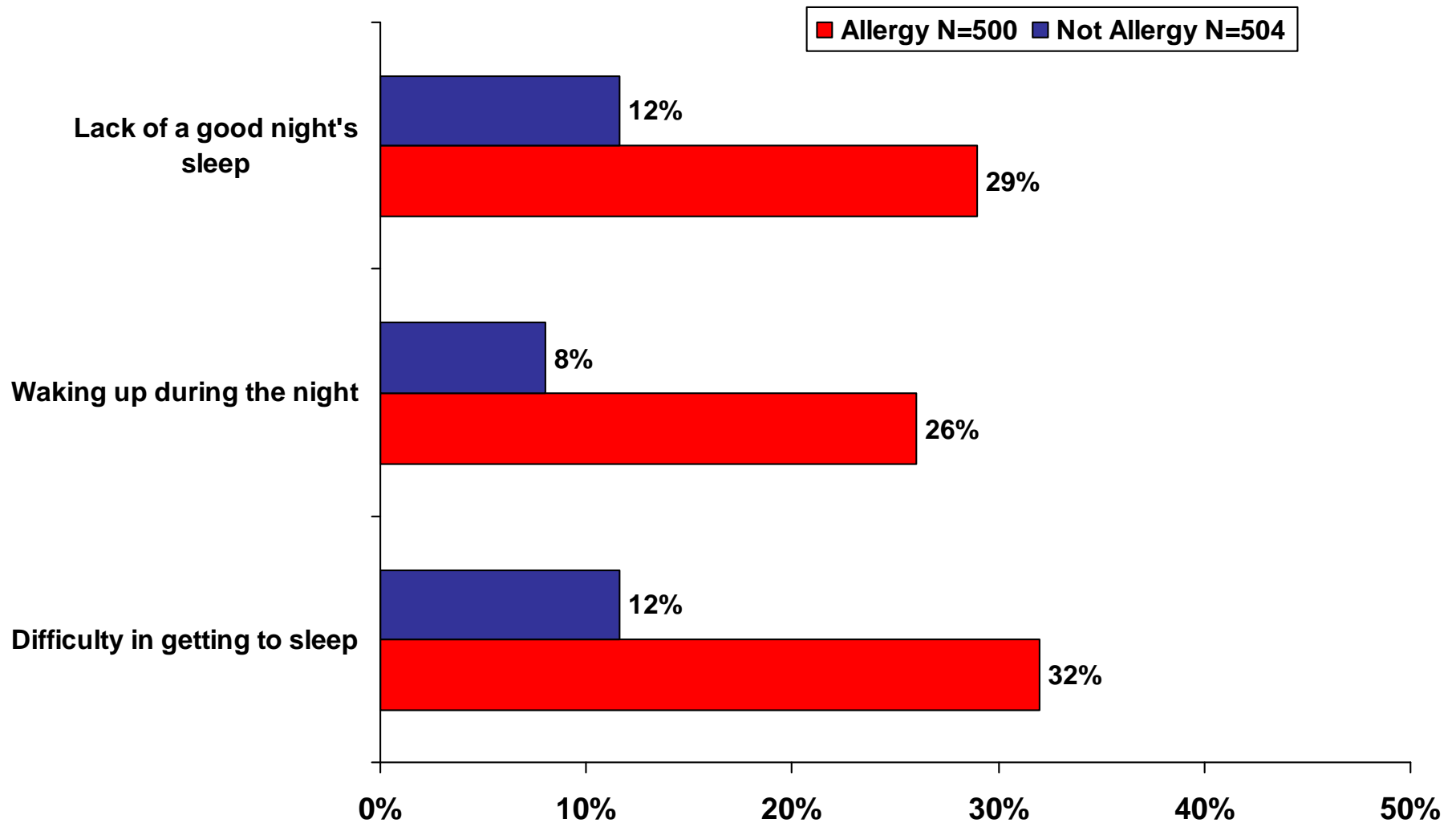
Q16. Which of these symptoms was the most bothersome to your (AGE)?
Base: Had bothersome symptoms N=438

Degree of Discomfort from Nasal Allergies



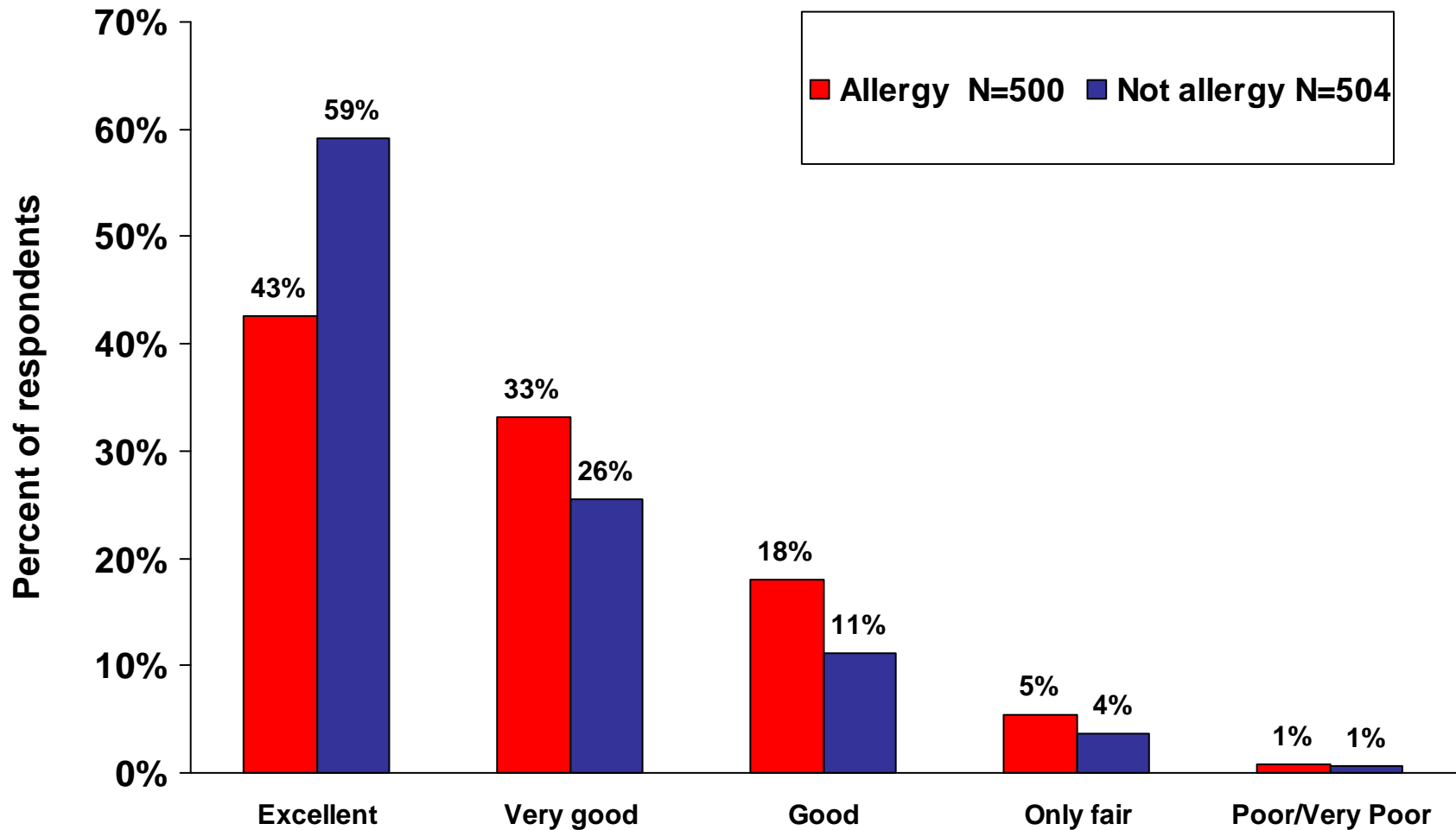
Q17. In general, when your (AGE) has a nasal allergy attack would you say that (his/her) discomfort is usually something (he/she) can ignore, (he/she) can't ignore it, but (he/she) can tolerate it, or (he/she) can't tolerate it without relief? N=500

At Least Somewhat Troubled by Symptoms



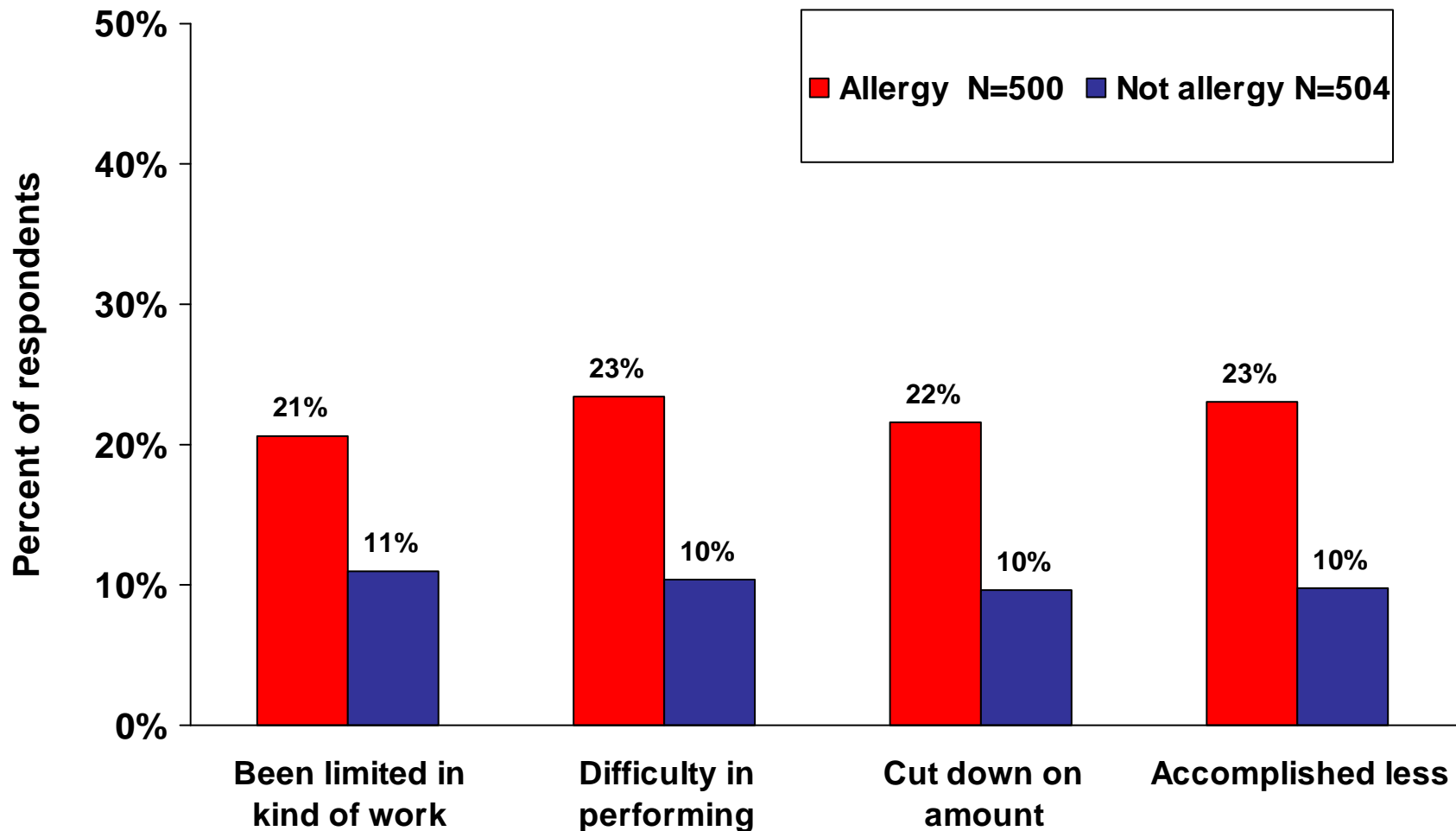
QR3a-c. How troubled has your (AGE) been by each of these symptoms during the last week as a result of his/her nasal symptoms --- not troubled, hardly troubled, somewhat troubled, moderately troubled, quite a bit troubled, very troubled or extremely troubled?

General Health Rating



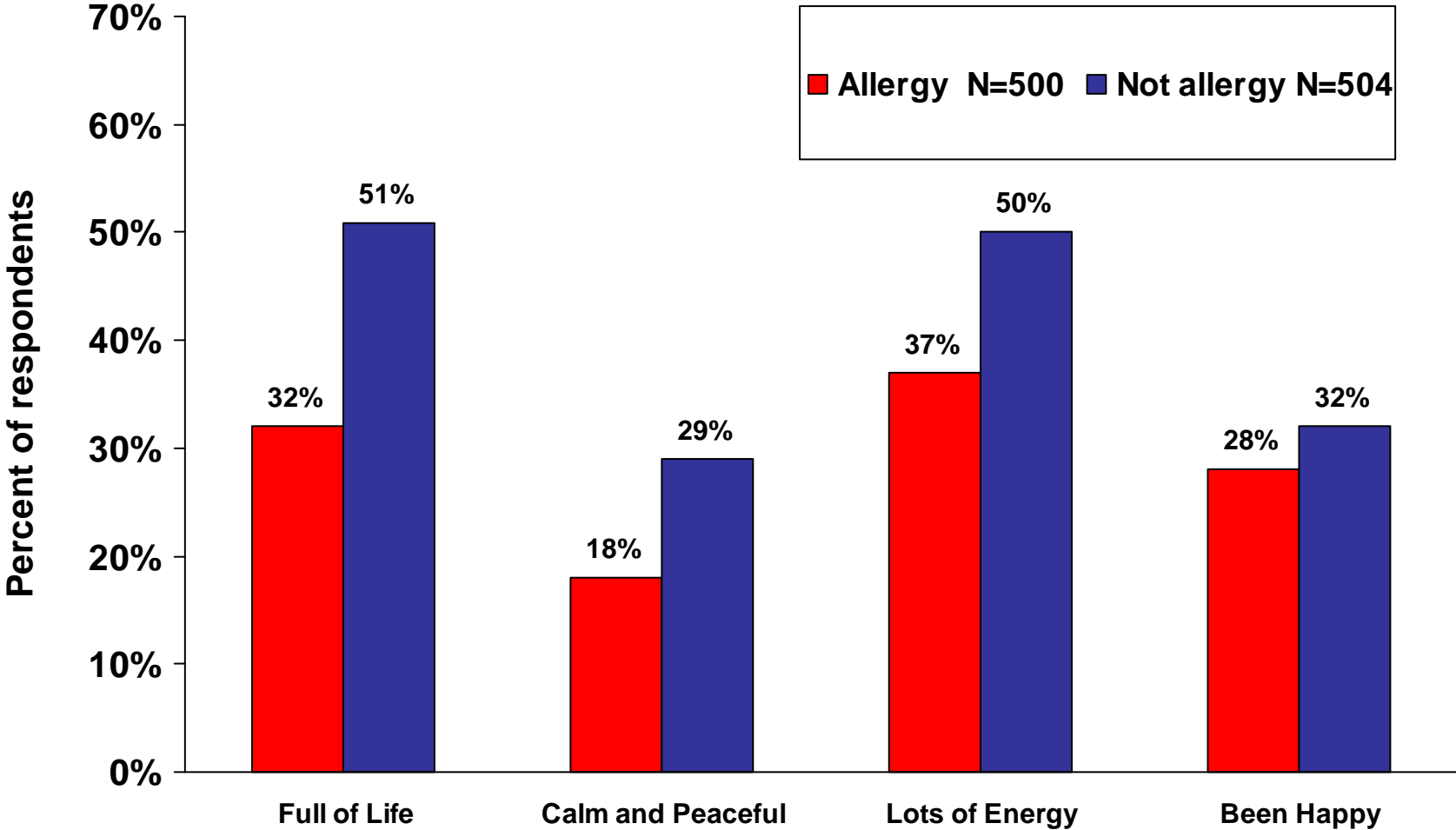
Q1. In general, would you say that your (AGE)'s health is excellent, very good, good, only fair, poor or very poor?

Activity Limitation in Past 4 Weeks



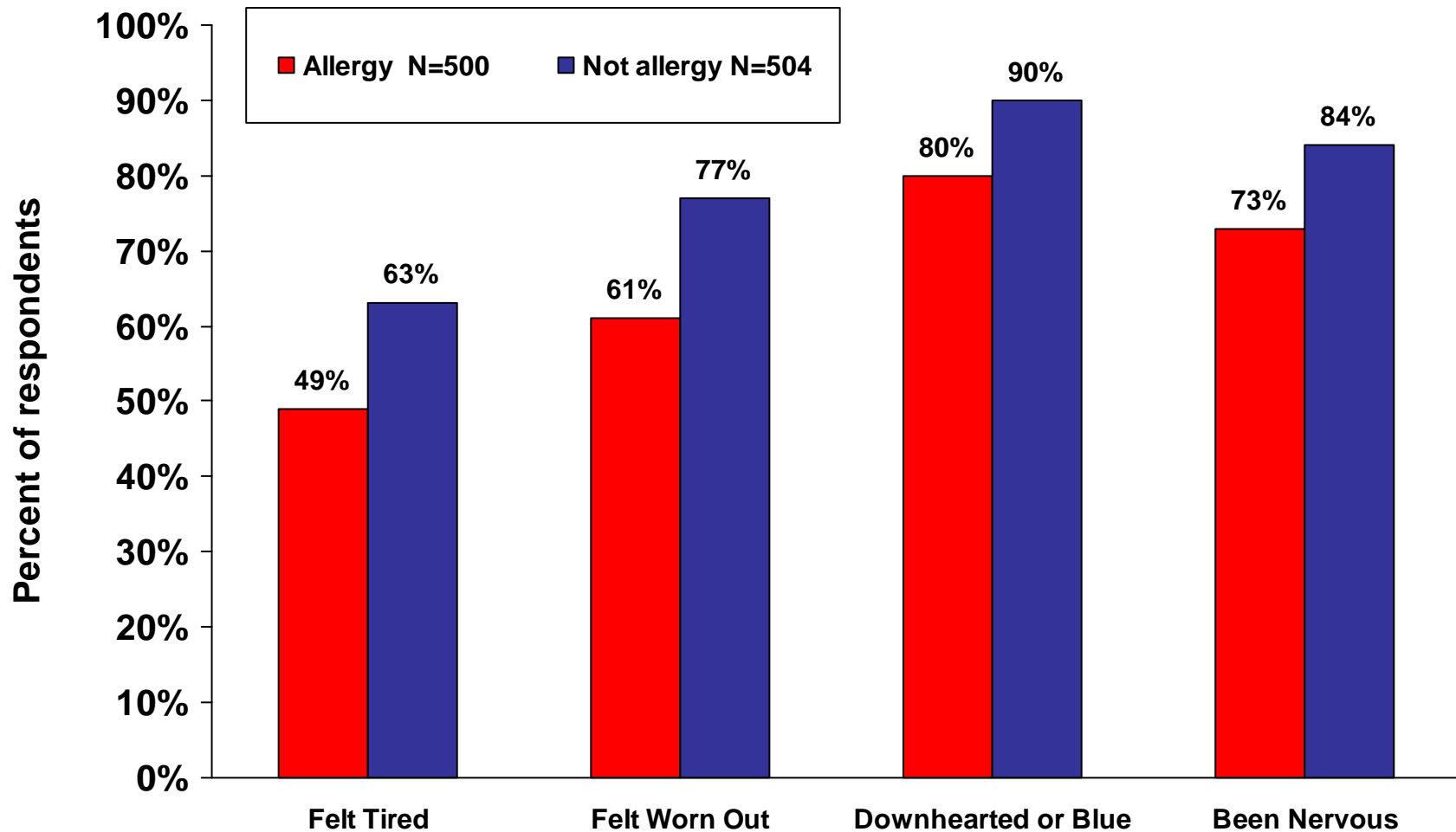
- N2a. During the past four weeks has your (AGE)... been limited in the kind of work or other activities he/she could do as a result of his health?
- N2b. ... had difficulty in performing work or other activities ...?
- N2c. ... had to cut down on the amount of time spent on his/her regular daily activities...?
- N2d... accomplished less than he/she would like to....?

Positive Feelings: All of the Time



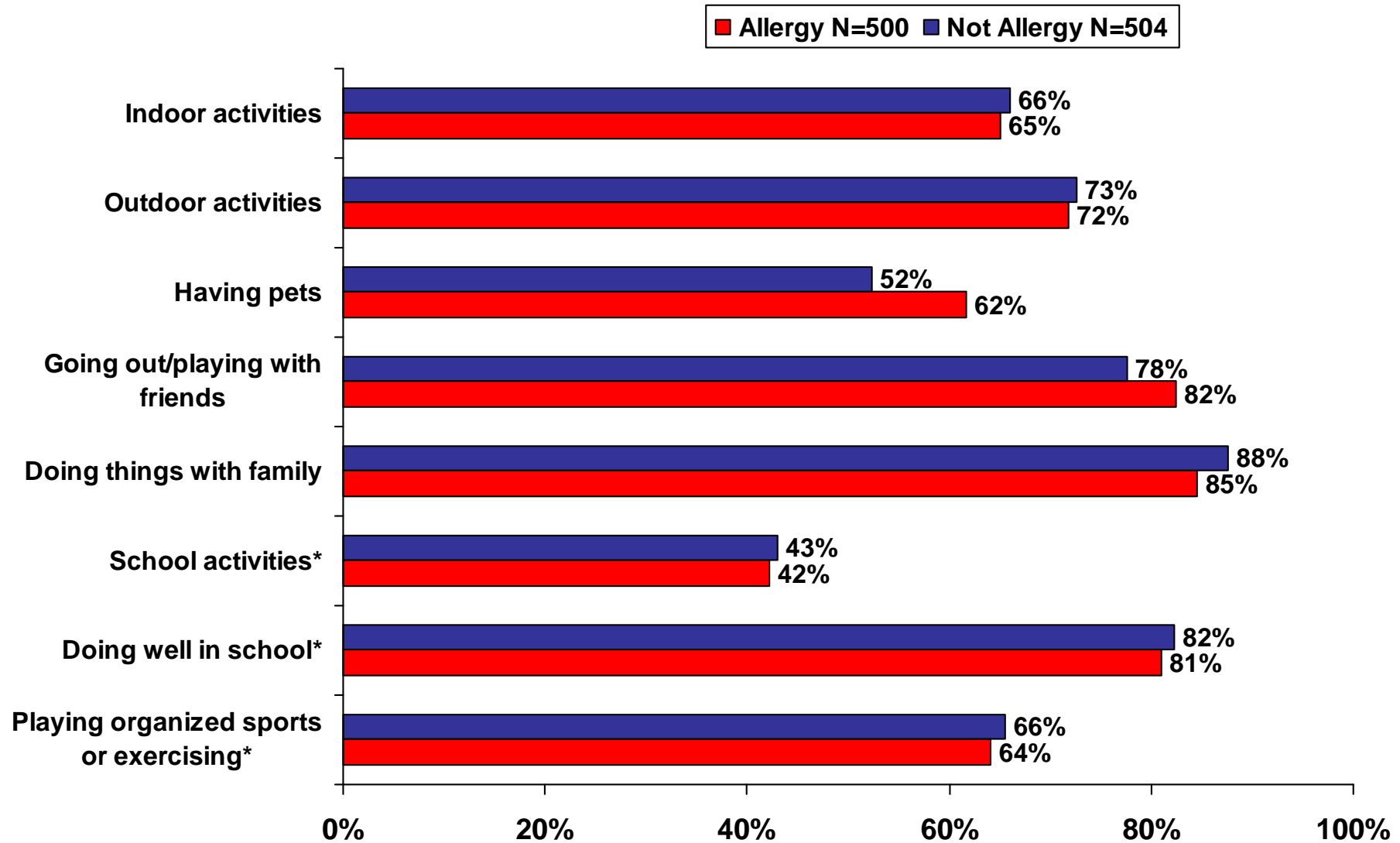
N3a-g. During the past 4 weeks how often has your (AGE) --- all of the time, most of the time, a good bit of the time, some of the time, little of the time, or none of the time?

Negative Feelings: Little or None of the Time



N3a-g. During the past 4 weeks how often has your (AGE) --- all of the time, most of the time, a good bit of the time, some of the time, little of the time, or none of the time?

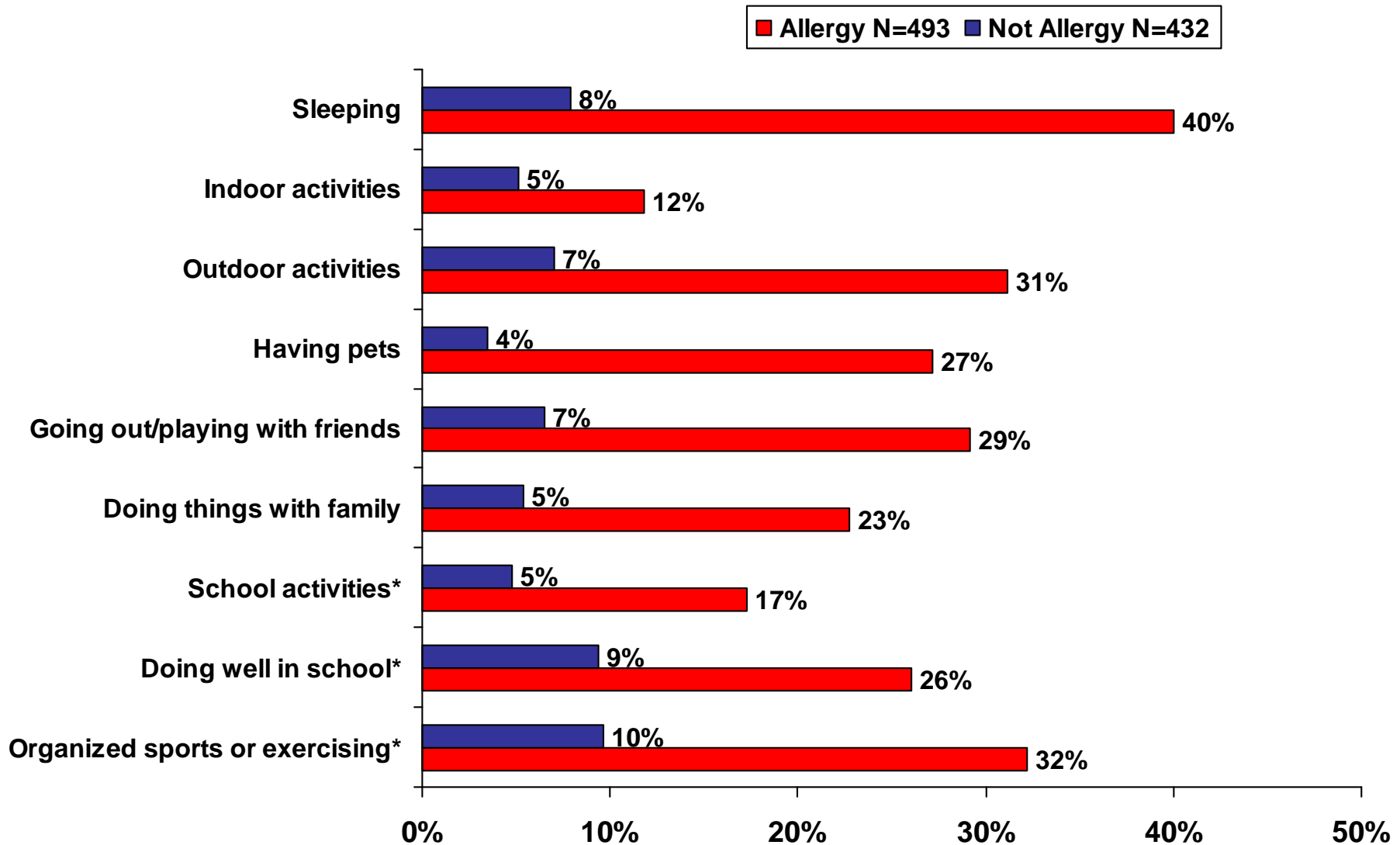
Extremely or Very Important to Child



N7. In your opinion, how important are each of the following to your (AGE)? Would you say it is extremely important, very important, somewhat important or not too important?

* Excludes 4 and 5 year olds

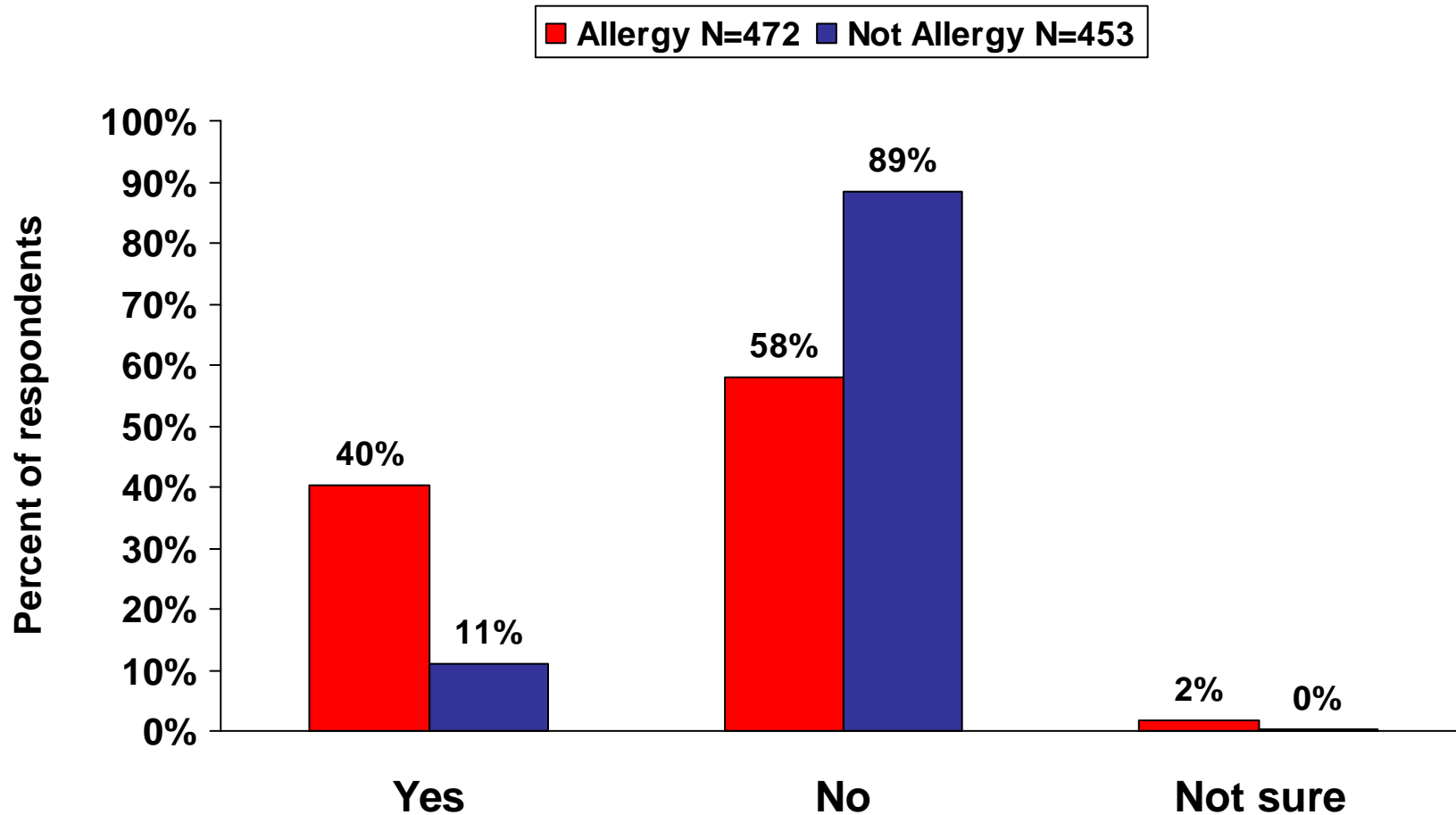
Allergies/Health Interferes a Lot or Some



N9. How much do you feel your (AGE)'s allergies/health limit what he/she can do in the following areas --
 - a lot, some, only a little or not at all?

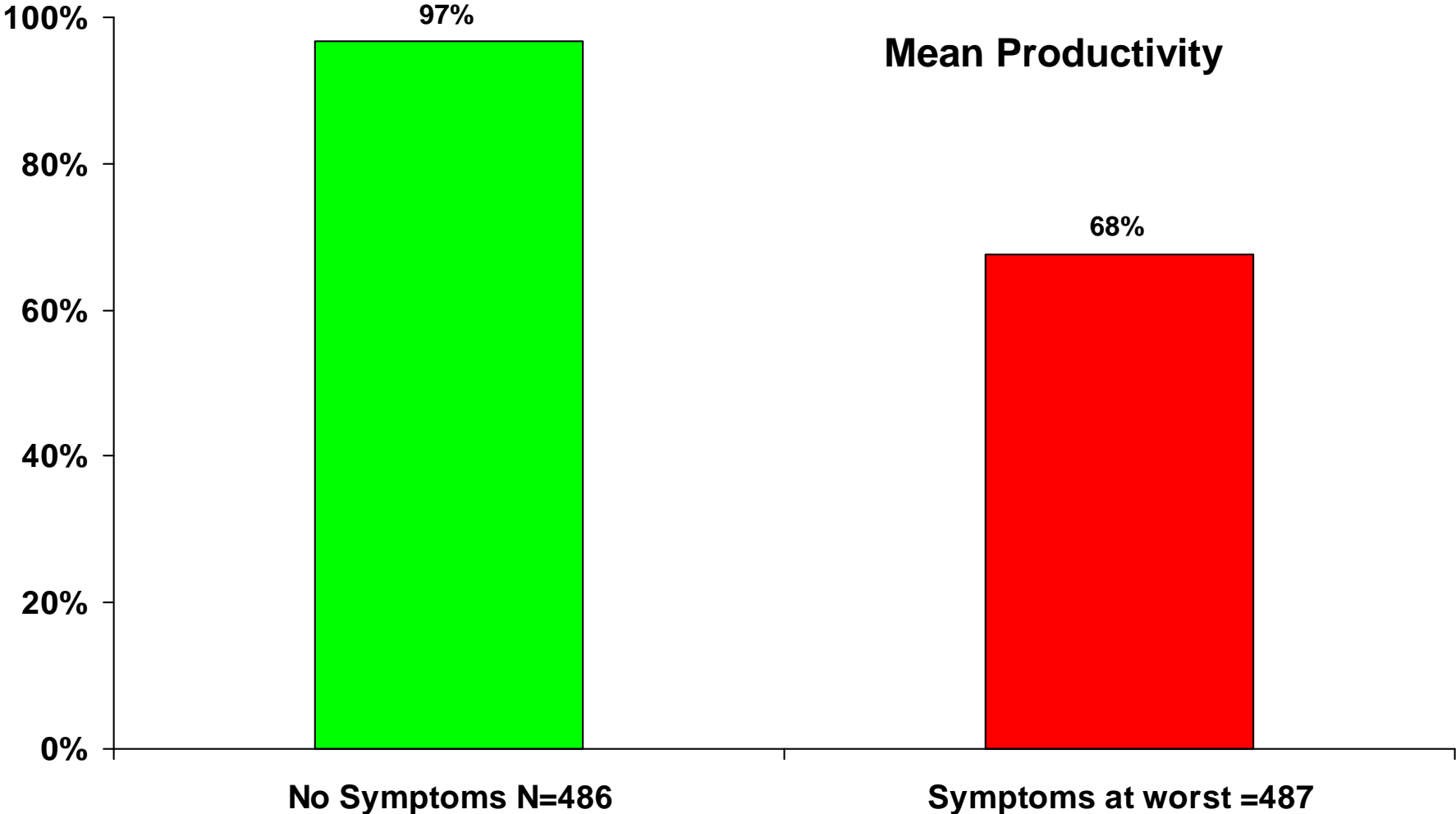
* Excludes 4 and 5 year olds

Allergies/Health Interfered with School or Daycare in the Past 12 Months



Q23a. Aside from actually missing (school/daycare), has his/her allergies/health interfered with his/her performance at school? Base: In school or daycare

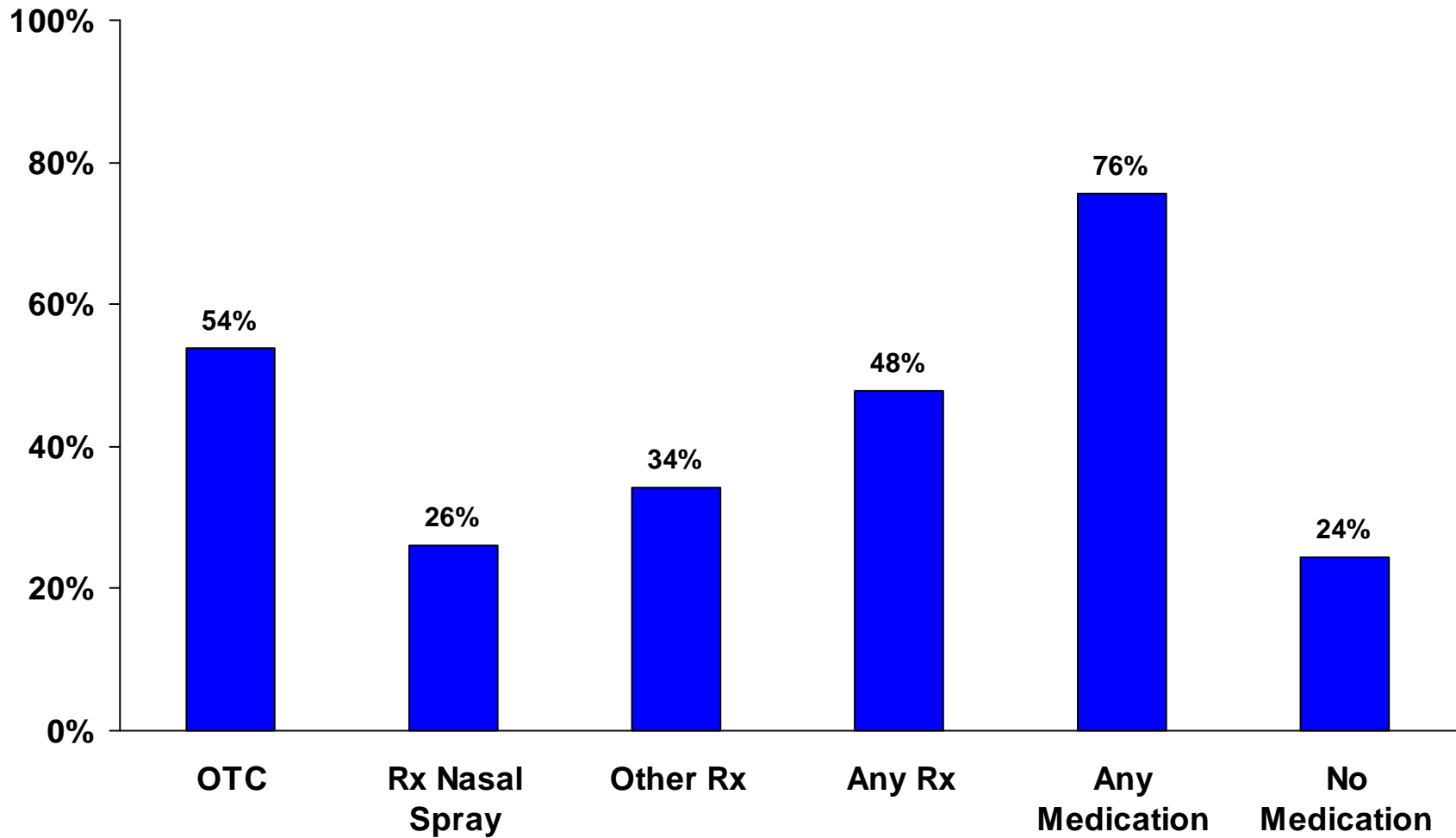
Productivity and Allergies



Q24. Thinking about your (AGE)'s ability to do things (he/she) wants to on a scale of 0 to 100, where 100 means 100% able, where would you rank (his/her) ability on days when (he/she) don't have nasal allergy symptoms?

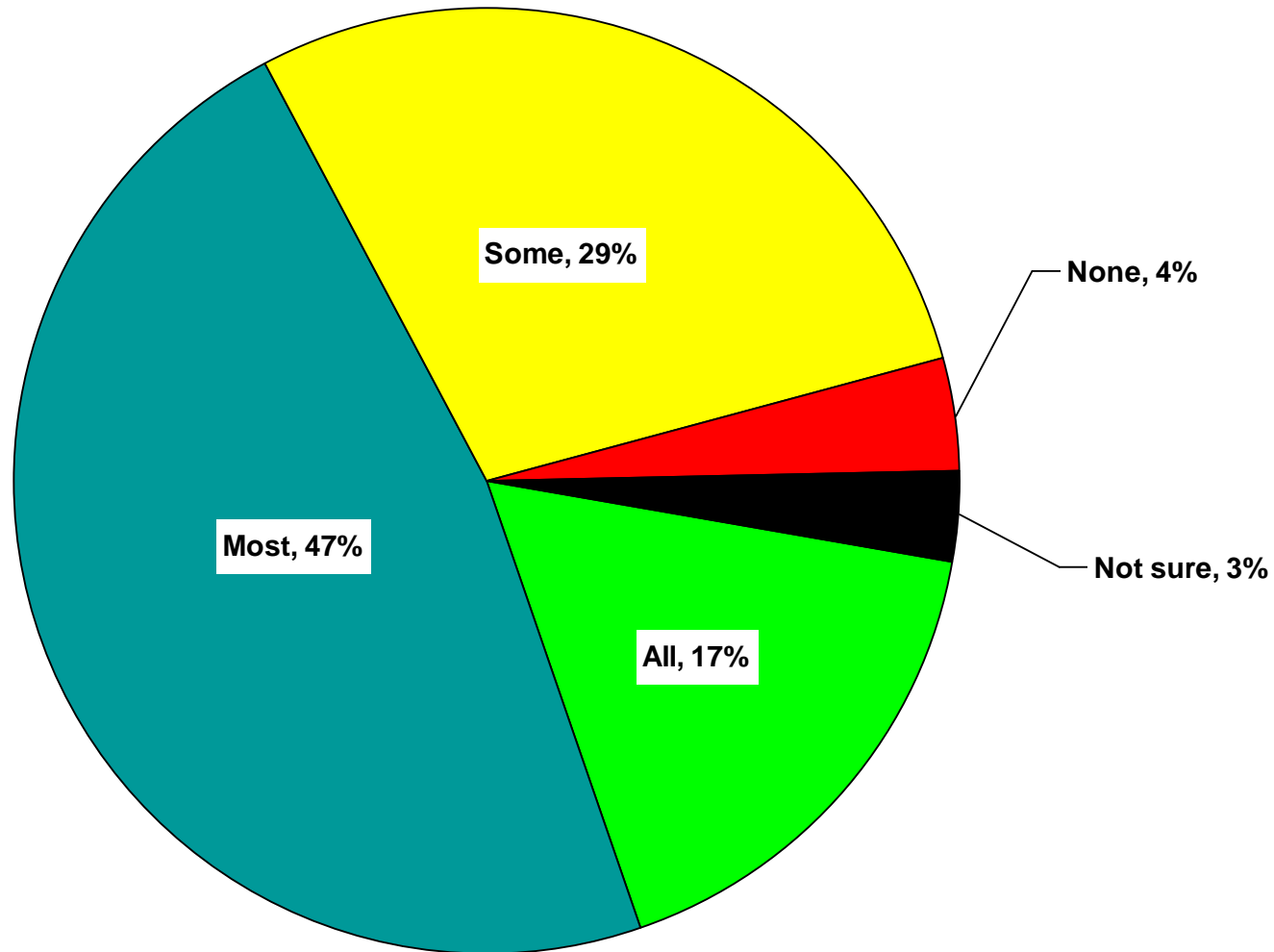
Q25. Where would you rank your (AGE)'s ability on the same scale of 0 to 100 ... when (his/her) nasal allergies are at their worst?

Current Medication Use for Nasal Allergies



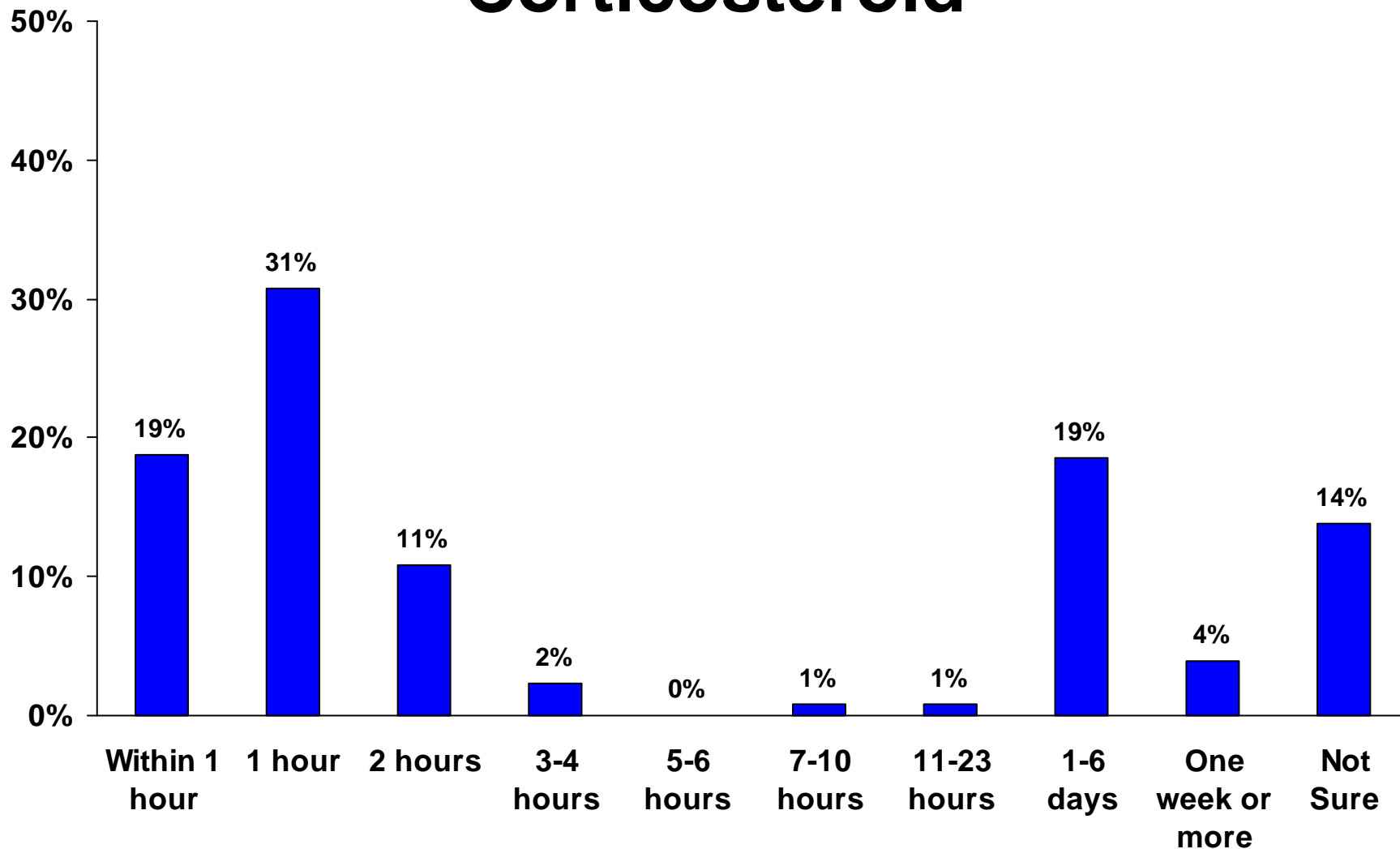
Q63a. In the past 4 weeks, has your (AGE) used any over-the-counter, non-prescription medicine to give (him/her) relief from nasal allergy symptoms? Q64a. In the past 4 weeks, has your (AGE) used any prescription nasal spray for (his/her) nasal allergies? Q72a. Has your (AGE) taken any other prescription medications for (his/her) nasal allergies in the past 4 weeks? N=500

Symptom Relief from Current Intranasal Corticosteroid



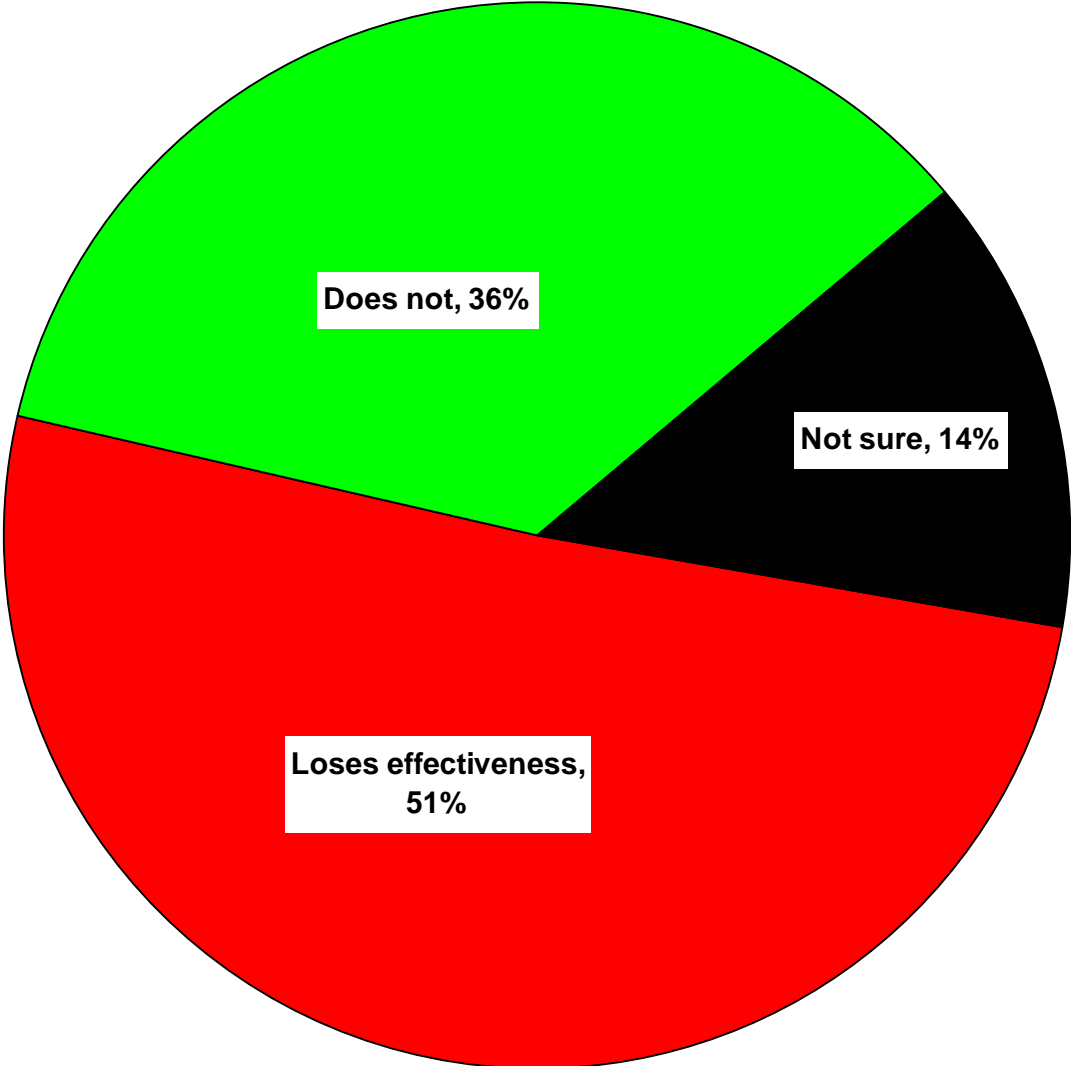
Q65. Does your (AGE)'s current prescription nasal spray give (him/her) relief from all of (his/her) symptoms, most symptoms, some symptoms, or no symptoms? Base: Uses intranasal corticosteroid N=129

Onset of Relief from Current Intranasal Corticosteroid



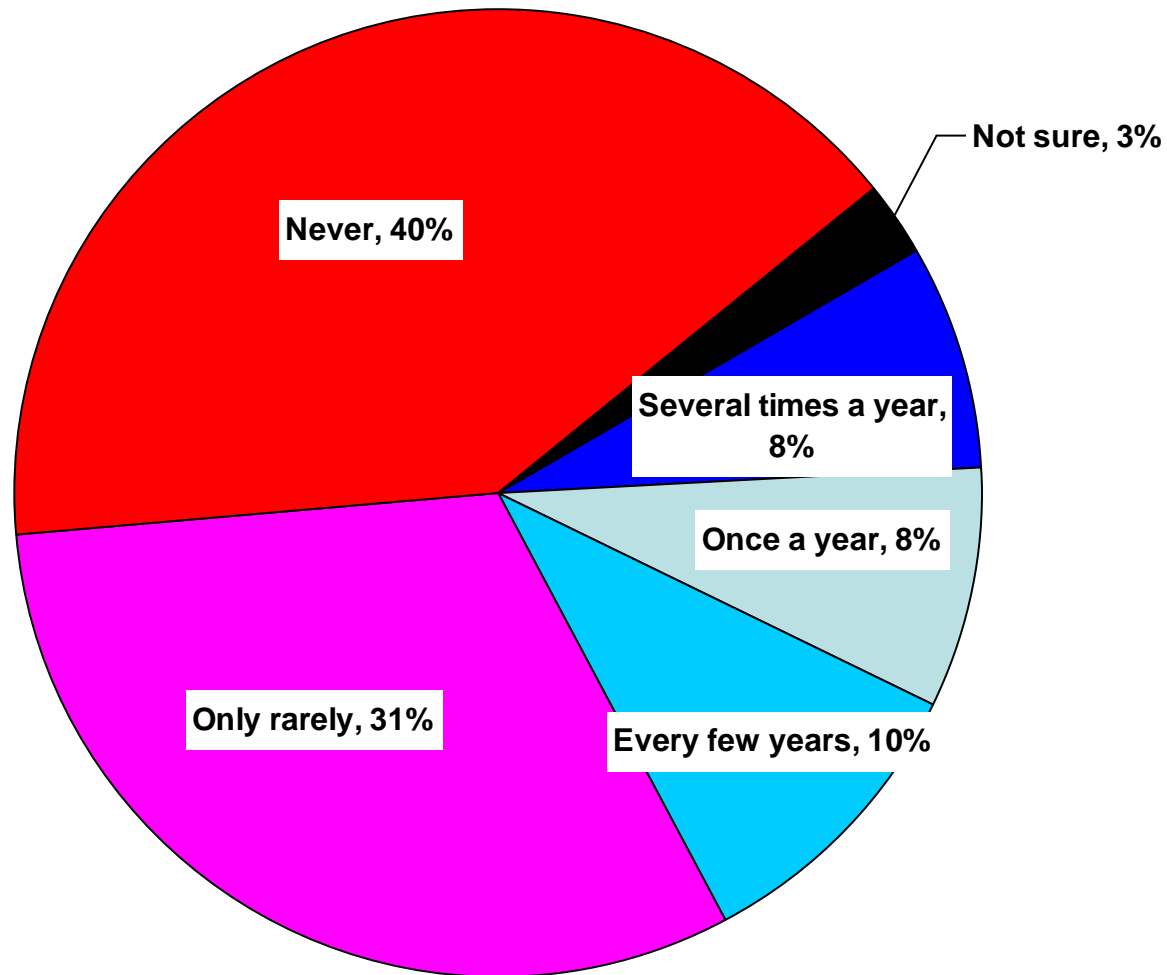
Q68. How long does it take for your (AGE)' current prescription nasal spray to begin giving (him/her) symptom relief?
Uses intranasal corticosteroid N=130

Does Current Intranasal Corticosteroid Provide 24 Hour Relief



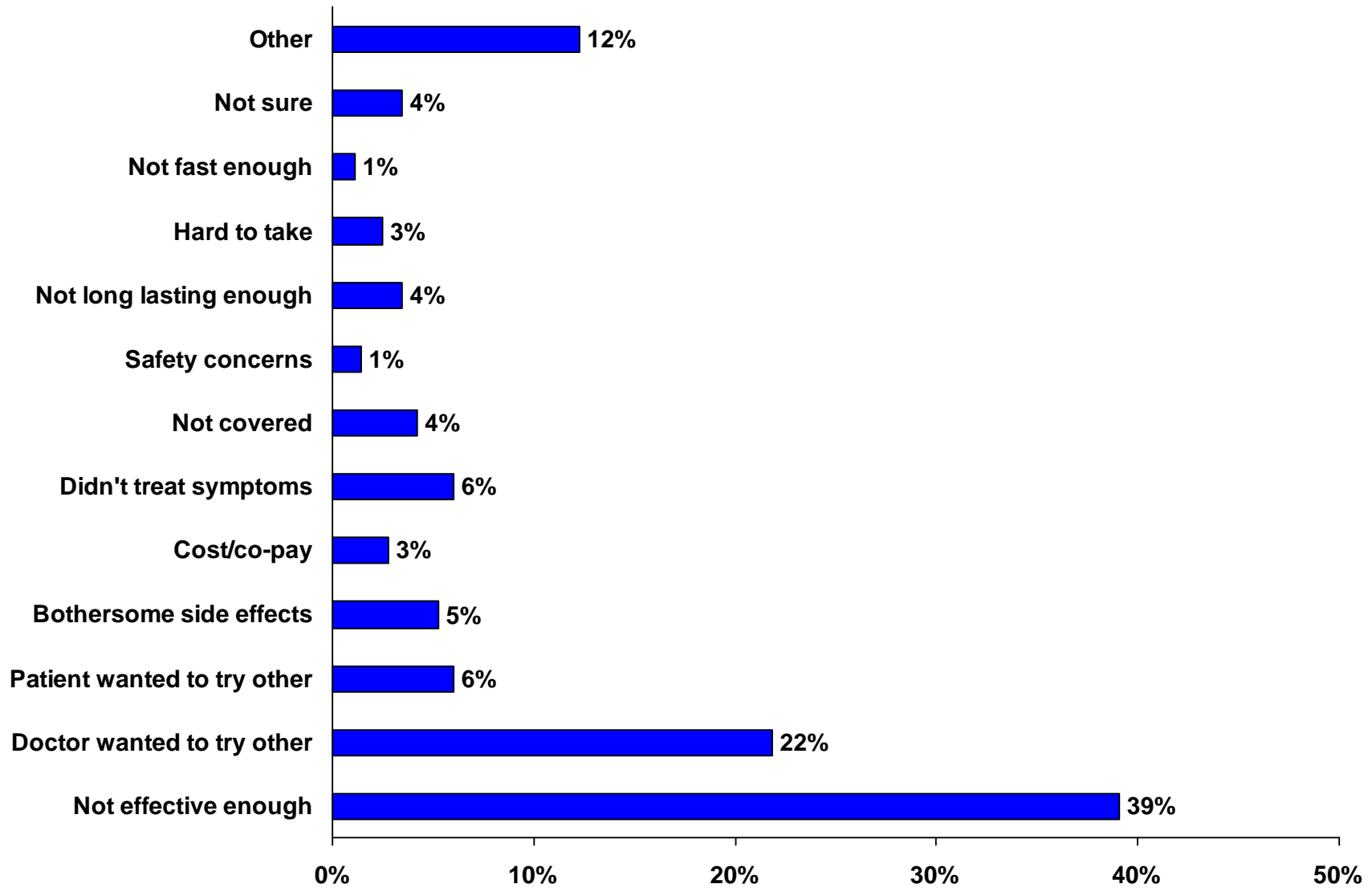
Q69a. Does your (AGE)'s current prescription nasal spray lose effectiveness over the course of the day or night, or does it remain as effective as when (he/she) first took it? Base: Uses intranasal corticosteroid N=130

Change Prescription Medicines for Nasal Allergies



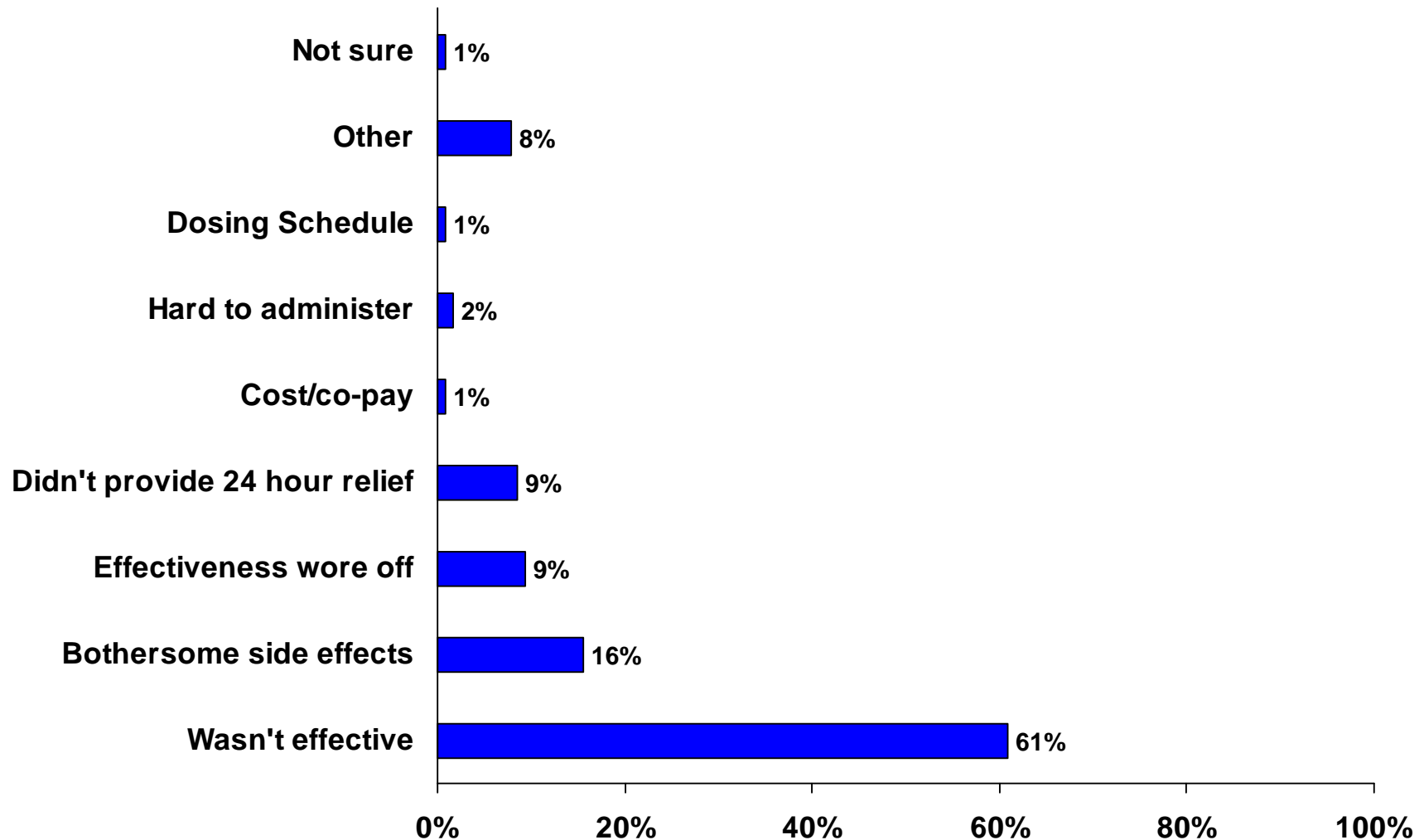
Q81a. How often does your (AGE) change nasal allergy medicines ---several times each year, once a year, every few years, only rarely or never? N=500

Why Changed Medicine for Nasal Allergies



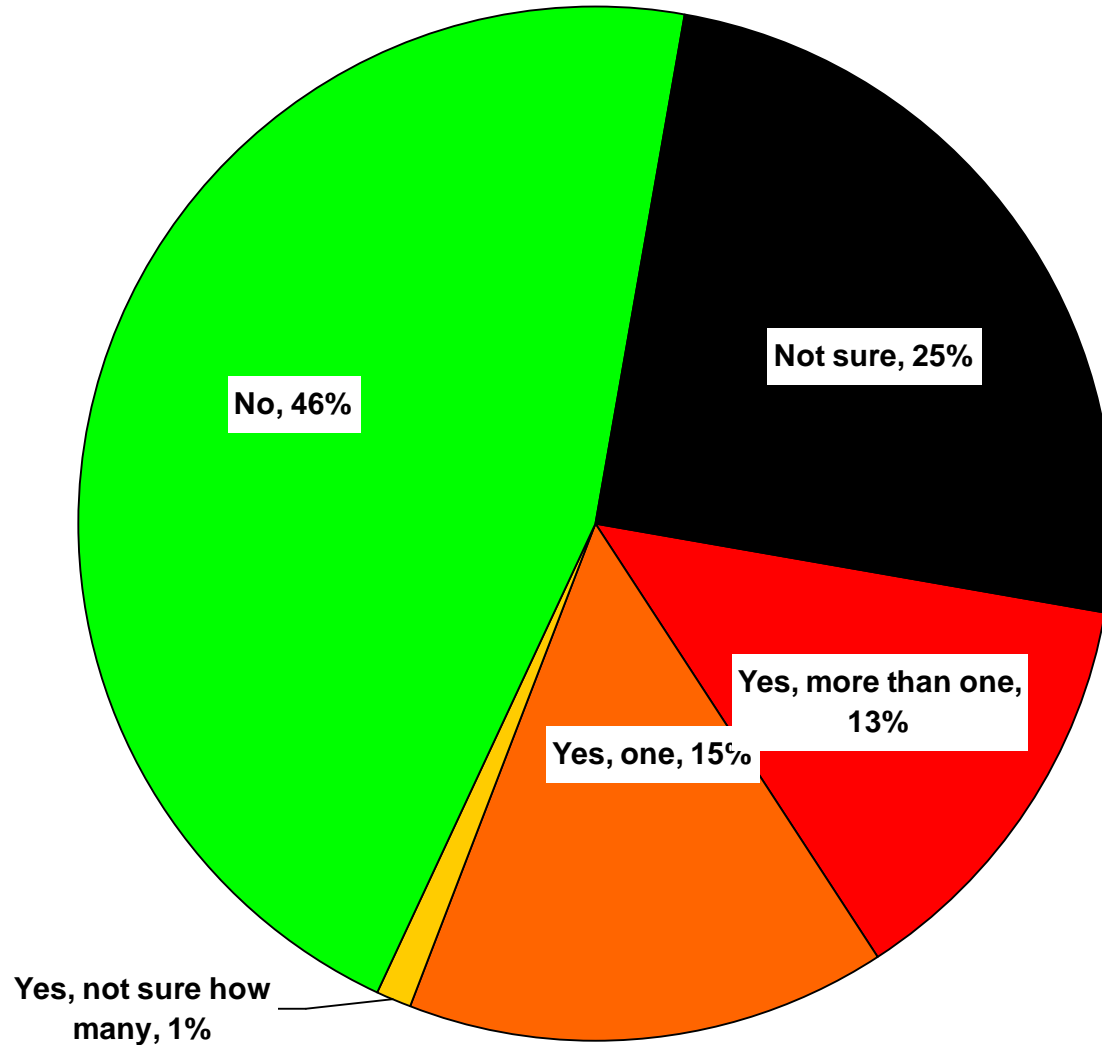
Q81b. Why has your (AGE) changed nasal allergy medicines? Anything else? Base: Has changed nasal allergy medicines. N=284

Why Dissatisfied with Nasal Allergy Medicine



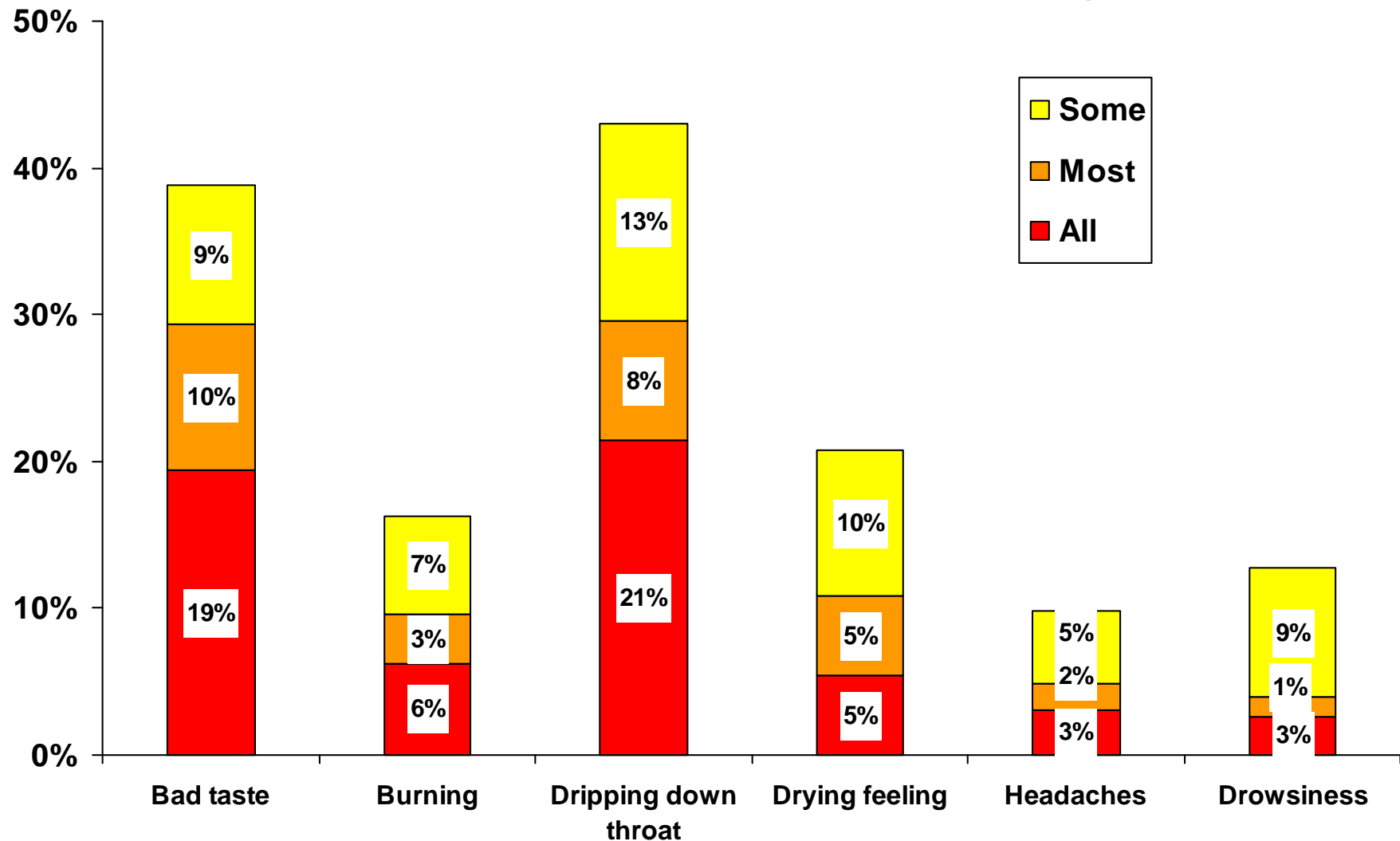
Q82c. Why were you (or he/she) dissatisfied with that medicine? Base: Have asked doctor to change nasal allergy medicines. N=128

Effectiveness Wears Off Over Time



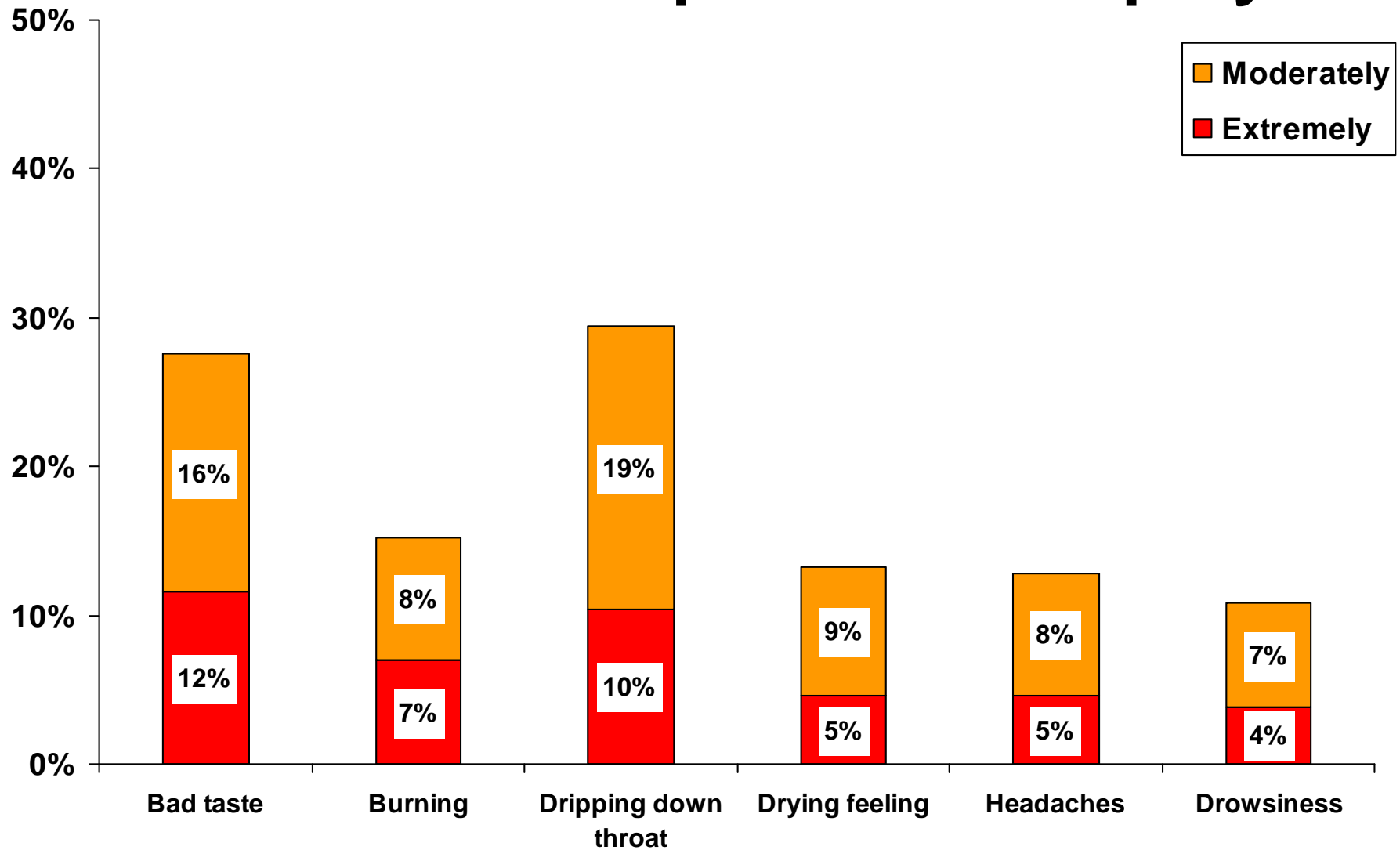
- Q88a. Have you ever found that a prescription spray's effectiveness in treating your (AGE)'s nasal allergy symptoms wears off over time even when (he/she) is taking the medicine as prescribed?
- Q88b. Has this happened to your (AGE) with more than one prescription nasal allergy spray? N=500

Commonly Reported Side Effects of Prescription Nasal Sprays



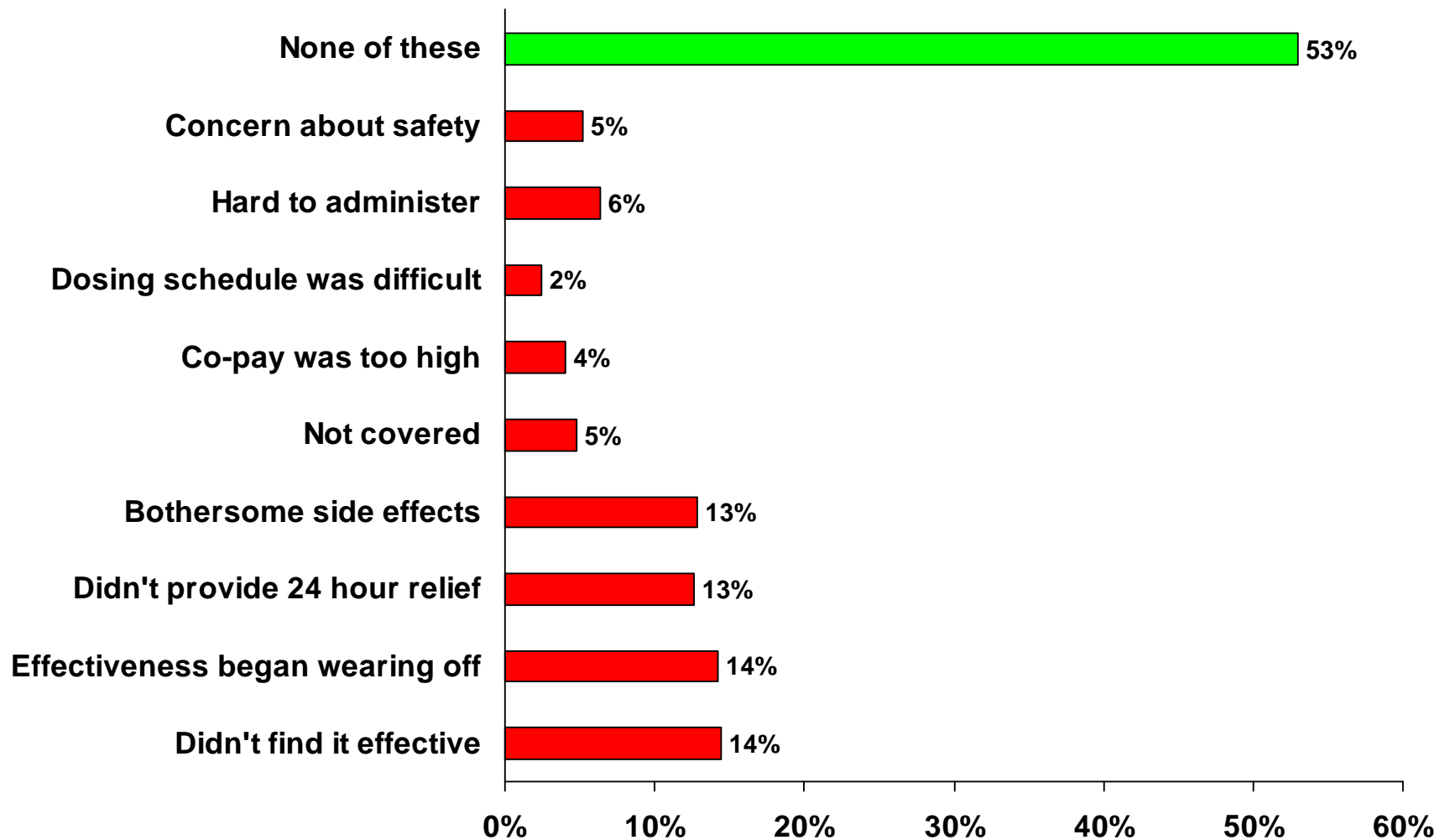
Q90. How many of the prescription sprays that your (AGE) has taken for nasal allergies had the following types of side effects --- all, most, some, few or none? N=500

Severity of Commonly Reported Side Effects of Prescription Nasal Sprays



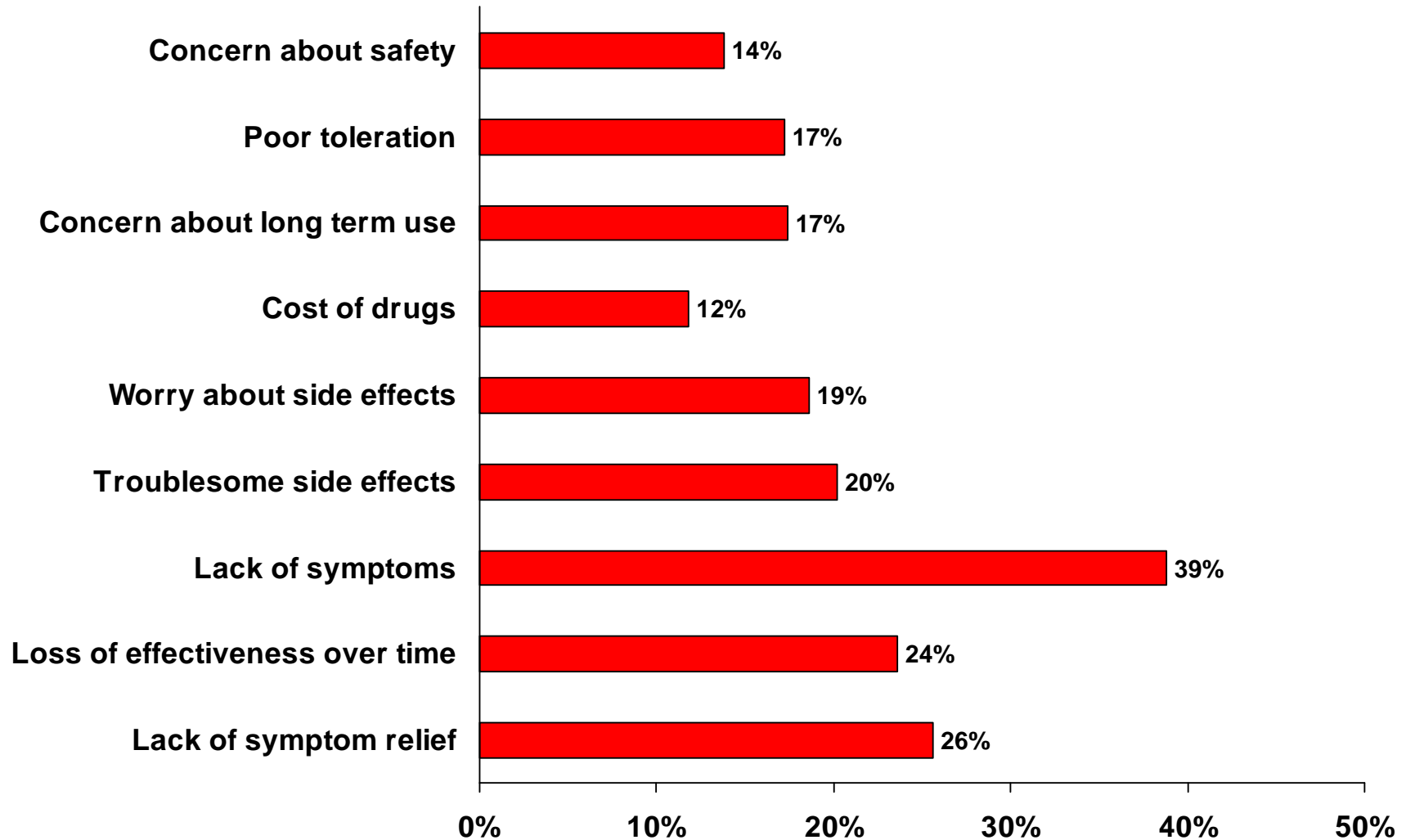
Q91. How bothersome are the following side effects of prescription sprays for nasal allergy --- extremely, moderately, slightly or not bothersome? N=500

Reason Stopped Taking Nasal Allergy Prescription



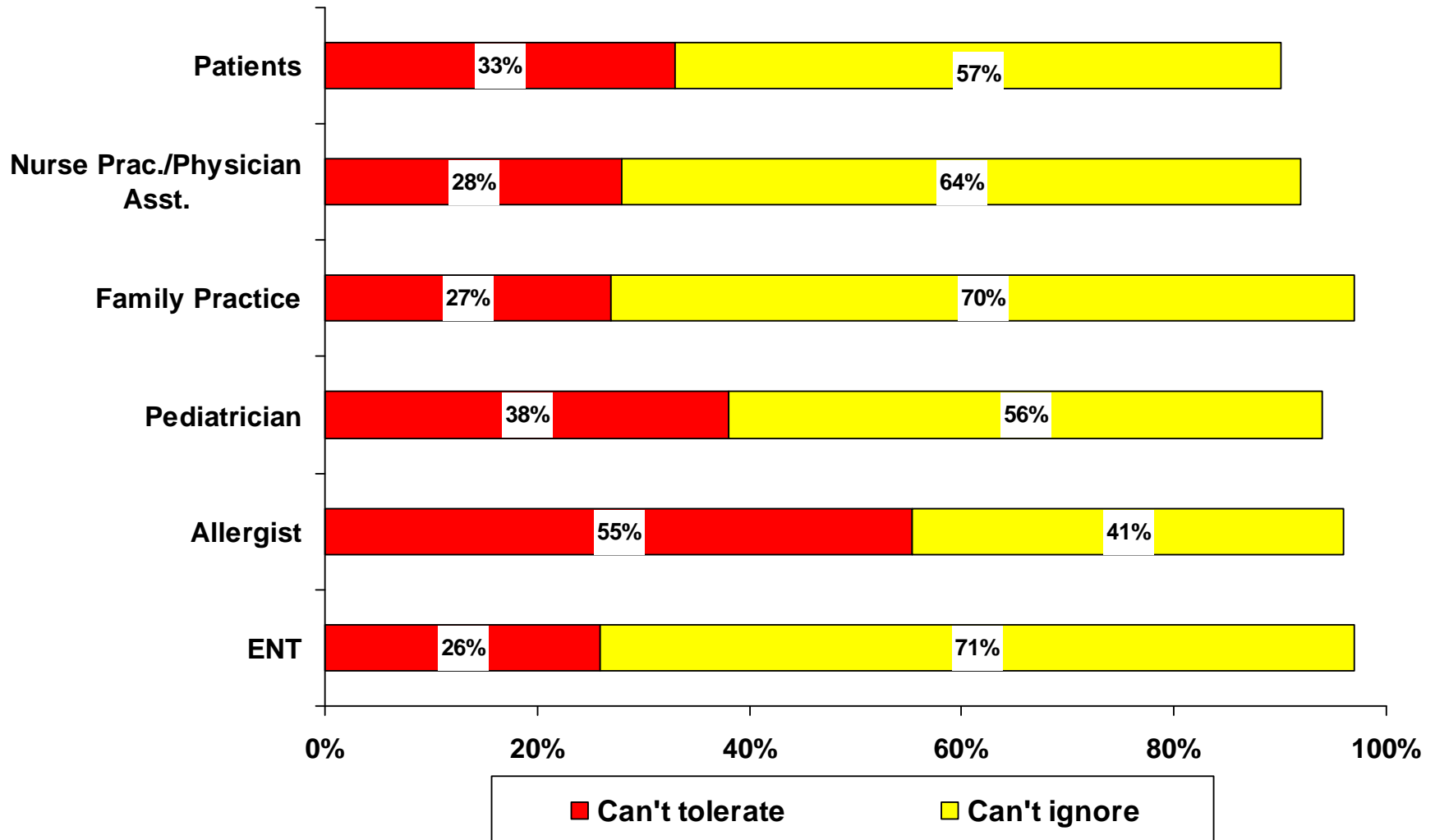
Q94. Has your (AGE) ever stopped taking a nasal allergy spray prescribed by (his/her) doctor because....
N=500

Failed to Follow Physician Instructions



Q108. People with nasal allergies sometimes fail to follow their physician's instructions about their medicines for their nasal allergies. Has your (AGE) ever failed to take an allergy medicine as prescribed because ofN=500

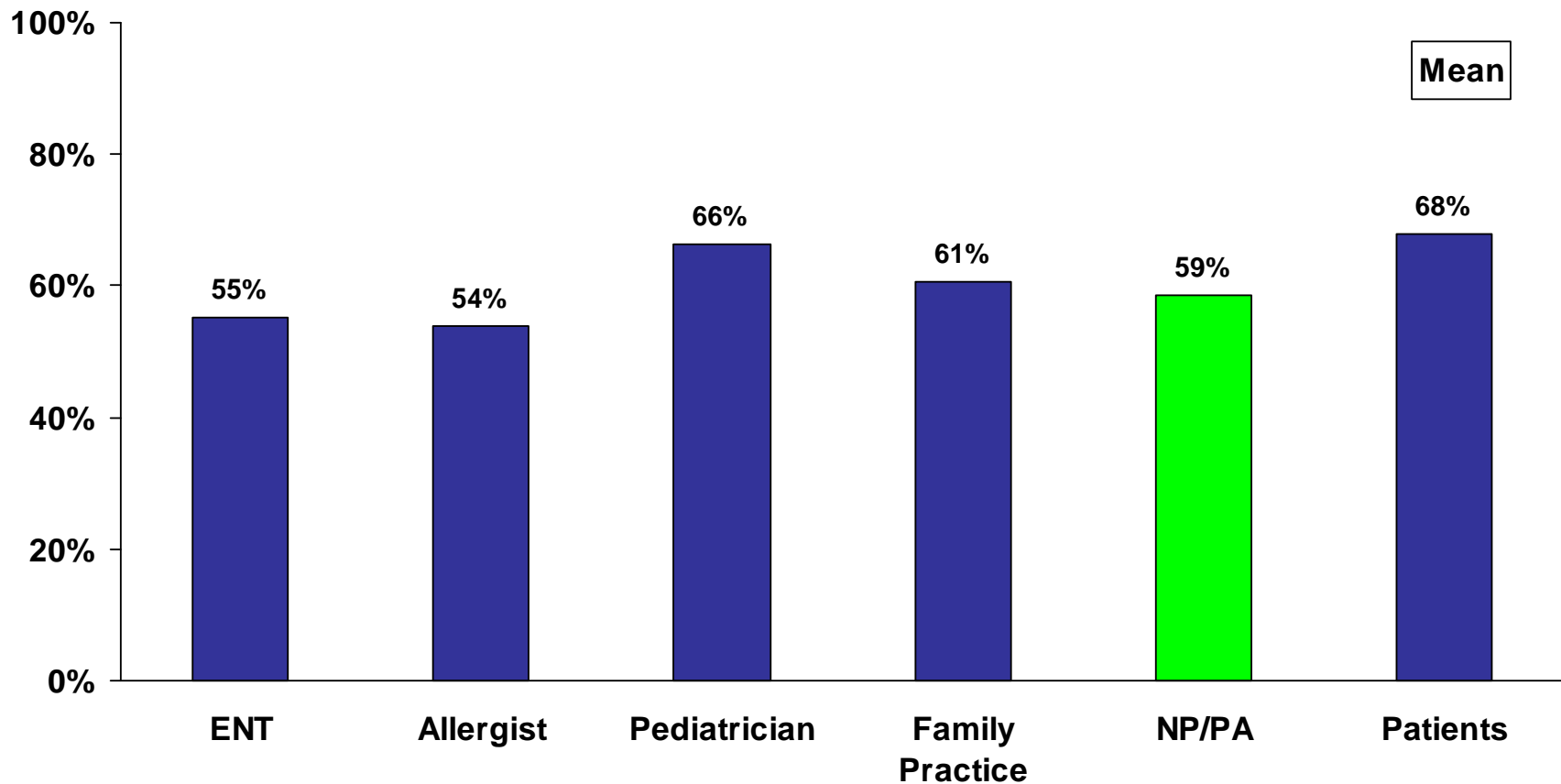
Discomfort During Allergy Attack: Patients and Practitioners



P8. In general, would you say that patients' 4 to 17's discomfort during a nasal allergy attack is usually something they can ignore, they can't ignore it, but they can tolerate it, or they can't tolerate it without relief? N=501

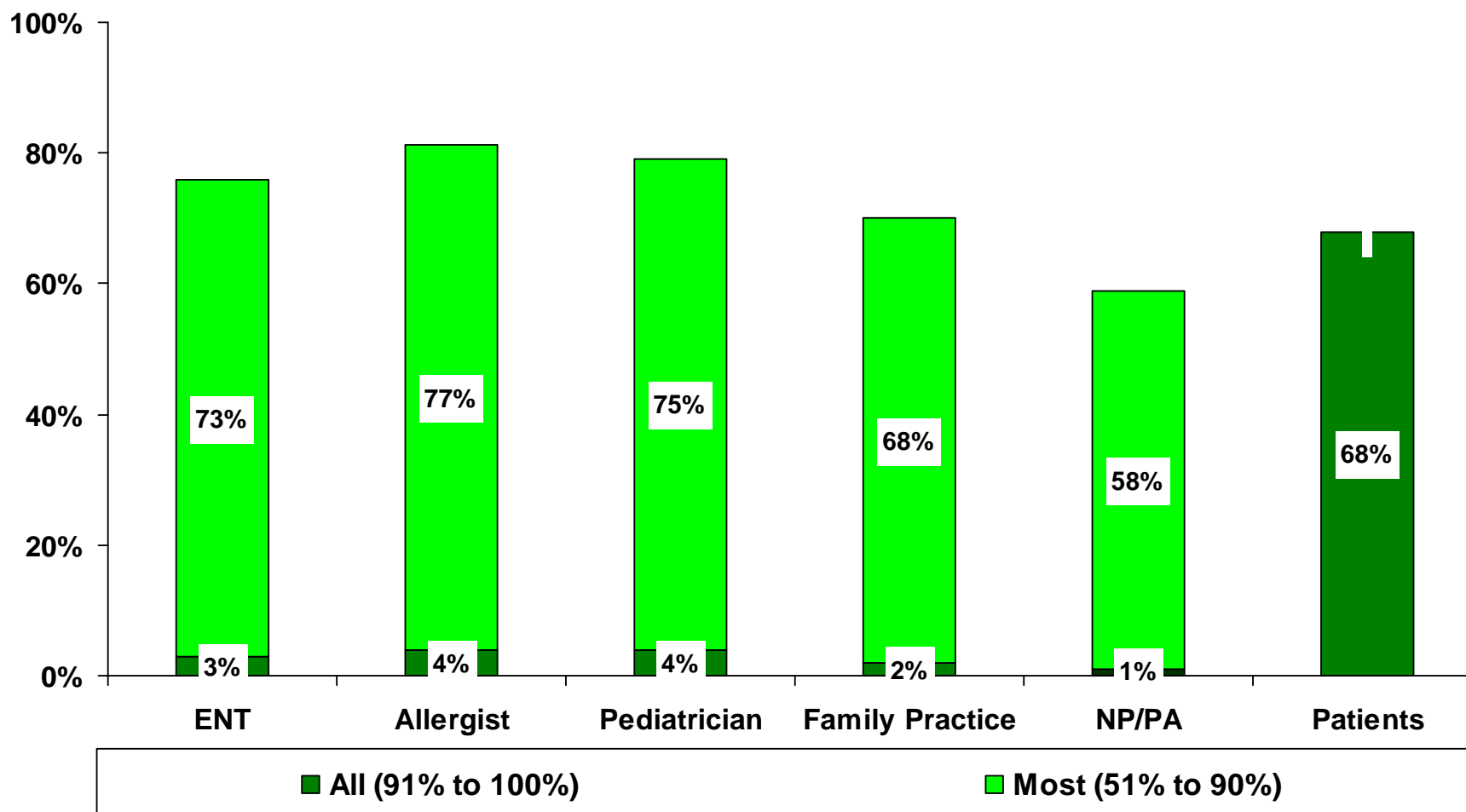
Q17. In general, when your child has a nasal allergy attack would you say that (his/her) discomfort is usually something s/he can ignore, s/he can't ignore it, but s/he can tolerate it, or s/he can't tolerate it without relief? N=500

Productivity when Nasal Allergies are at Their Worst: Patients and Practitioners



- P10. Thinking about productivity at school on a scale from 0 to 100, where 100 means 100% productivity, where would you rank the productivity of patients 4 to 17 with allergic rhinitis, when their nasal allergies are at their worst? N=501
- Q25. Where would you rank your child's ability to do the things (he/she) wants to on the same scale of 0 to 100, where 100 means 100% able, when (his/her) nasal allergies are at their worst? Base: 487

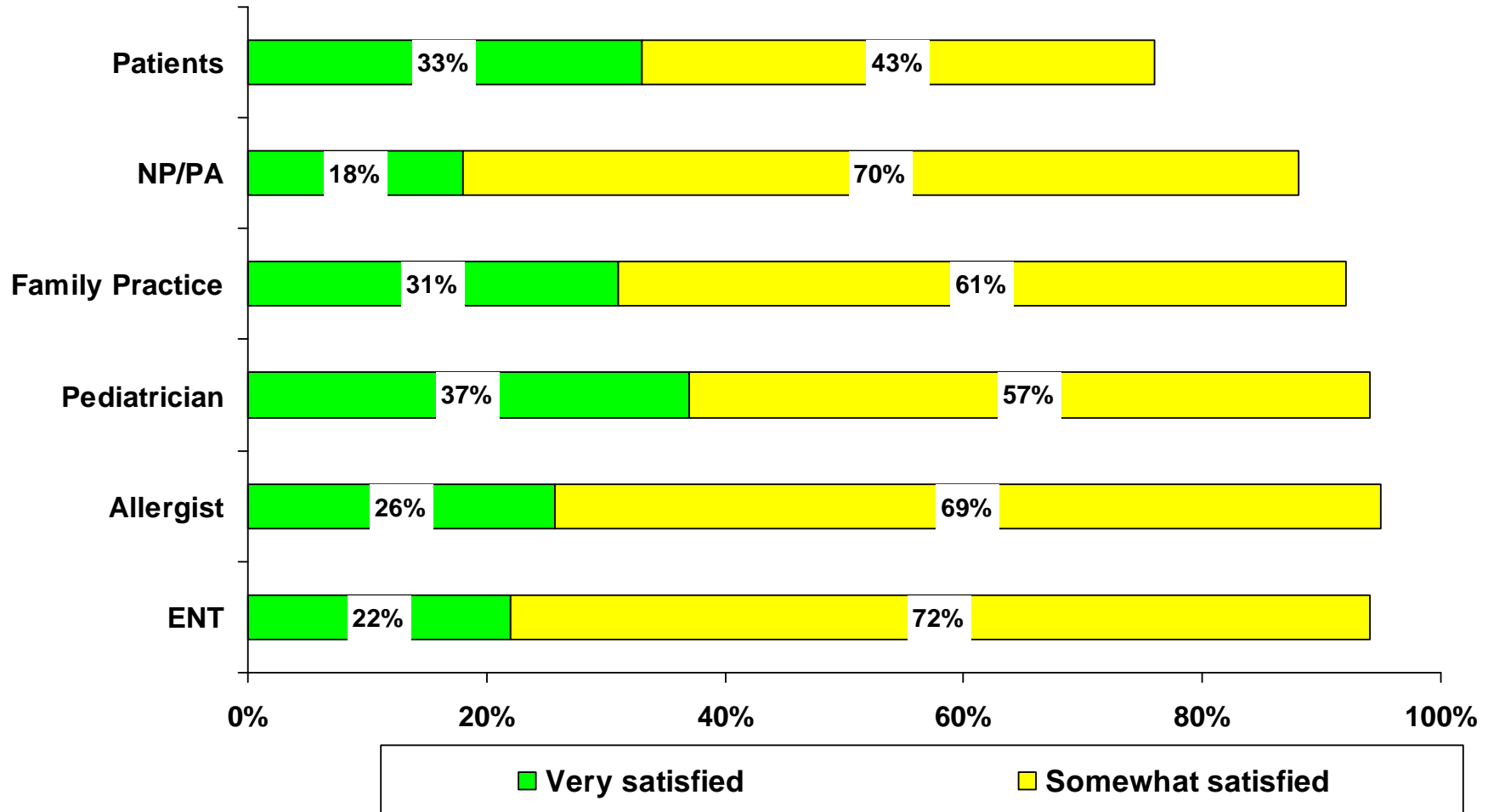
Percent Very Satisfied With Disease Management: Patients and Practitioners



P20. Approximately, what proportion of your patients aged 4 to 17 with nasal allergies would you say are VERY satisfied with the management of their disease? Would you say... N=501

Q51. Overall, how satisfied are you with (his/her) health practitioner's management and treatment of your (AGE)'s nasal allergies? N=500

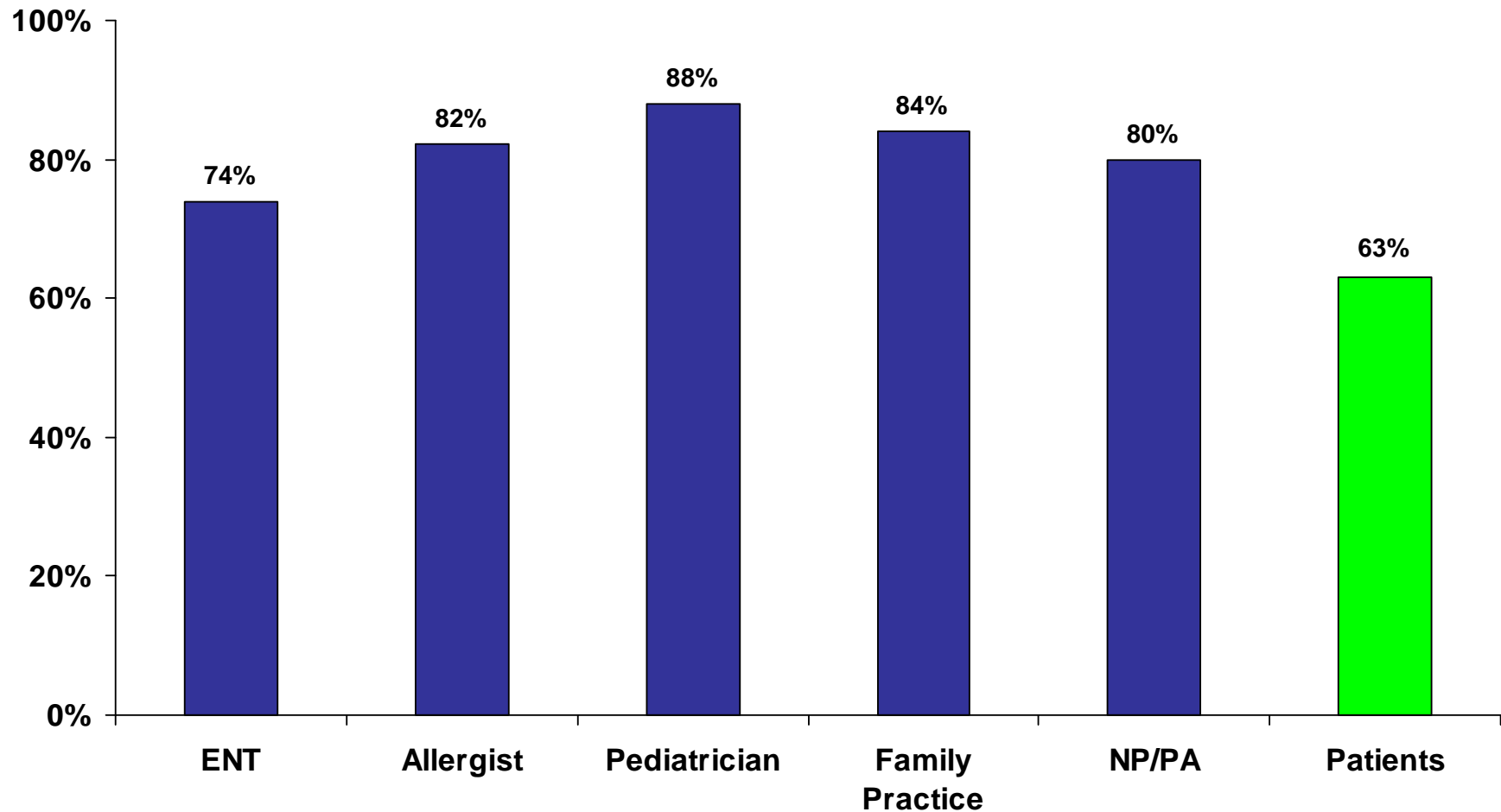
Satisfaction with Intra-nasal Corticosteroids: Patients and Practitioners



P36. In general, how satisfied are your patients aged 4 to 17 with allergic rhinitis with their intra-nasal corticosteroids? Would you say that they are very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied? N=501

Q70b. In general, how satisfied have you been with the prescription nasal spray your (AGE) has used for (his/her) nasal allergies in the past? Base: Ever used Rx nasal spray for nasal allergies. N=335

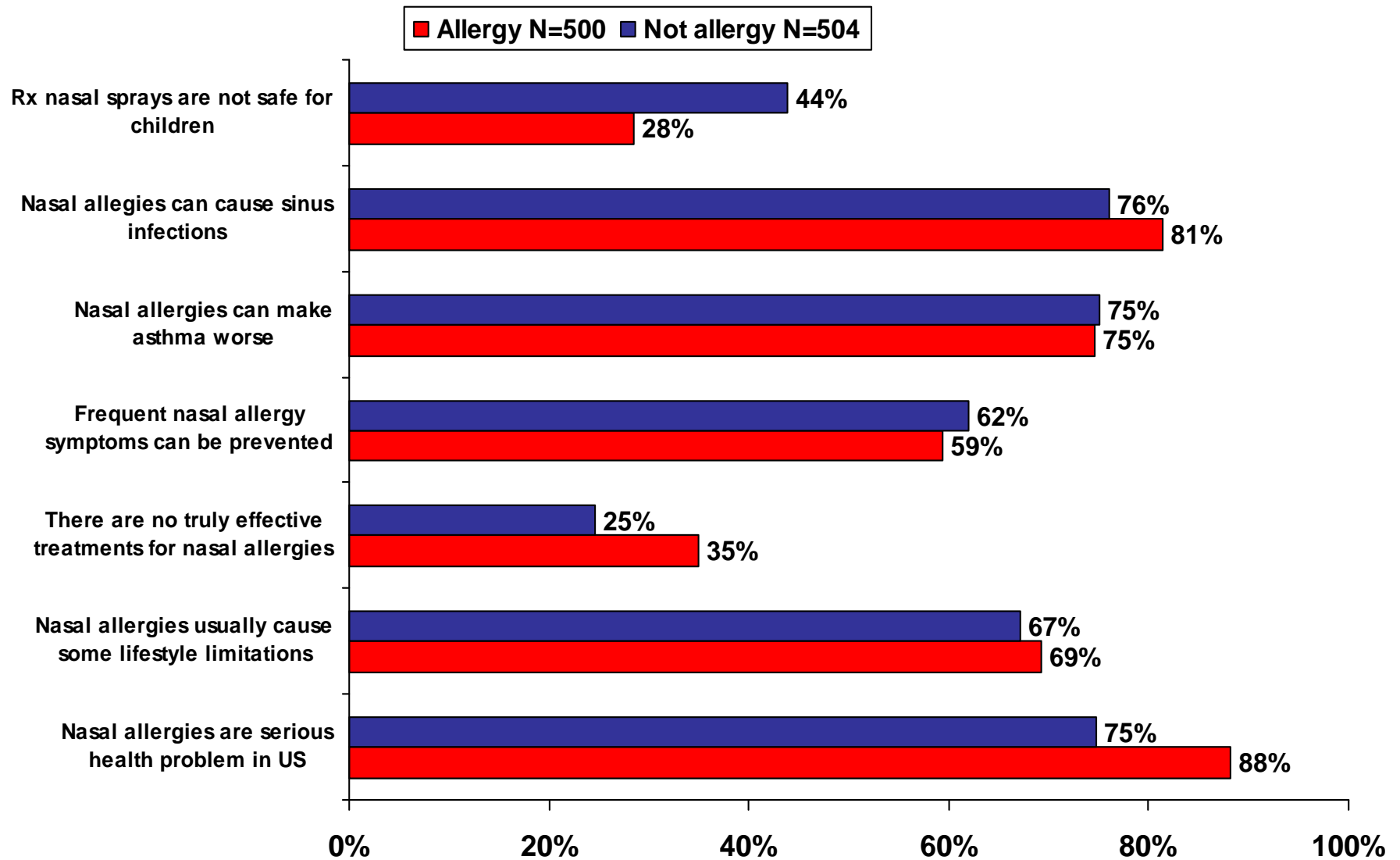
Money's Worth from Prescription Allergy Medicines: Patients and Practitioners



P30. Overall, do your patients aged 4 to 17 feel they get their money's worth out of prescription medicines for nasal allergies? N=501

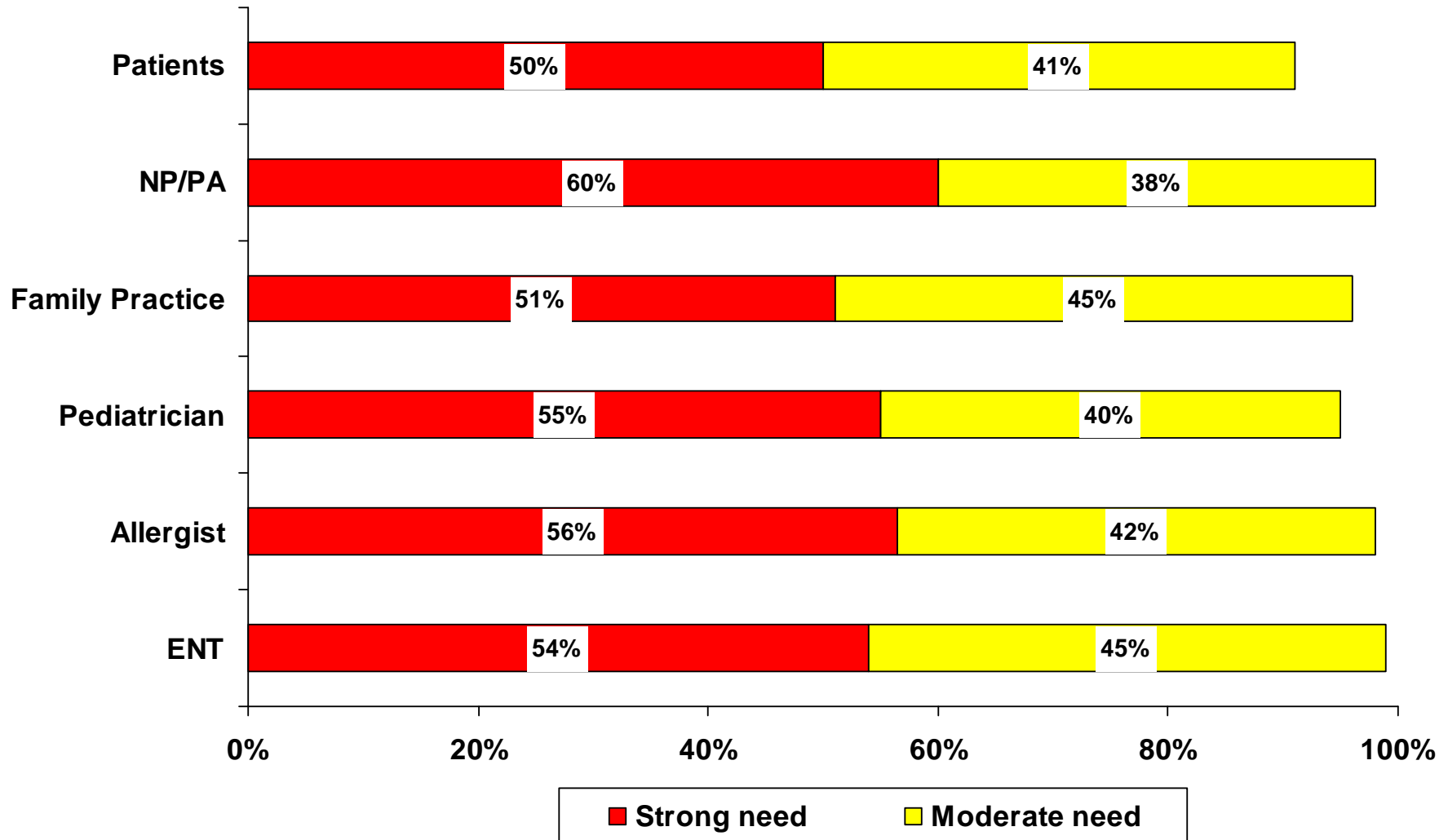
Q97. Overall, do you feel that patients get their money's worth out of prescription medicines for nasal allergies? N=500

Attitudes about Nasal Allergies: Agree



Q110. Now I am going to read you a series of statements. As I read each statement, please tell me whether you agree strongly, agree somewhat, disagree somewhat or disagree strongly with the statement.

Need for Patient Education: Patients and Practitioners



P45. How much need do you think there is for better education of PARENTS OF CHILDREN WITH NASAL ALLERGIES about their condition and its treatment? Do you think there is a... N=501

Q113. How much need do you think there is for better education of PARENTS OF CHILDREN with nasal allergies about their condition and its treatment? N=500