Attachment 1

Structure and contents of the questionnaire

In **Part A** demographic data is recorded: age, gender and family status. Please mark with a **X** where applicable.

♦ How old ar	e you?								
	10-20	21-30	31-40	41-50	51-60	61-70			
Age in									
years									
♦ Are you □ male or □ female?									
♦ you live									
□ alone									
□ in a household with several other people									
♦ Do you have children?									
□ YES, seve	ral □ YES, o	ne 🗆 NO							
♦ How strong	gly are you ex	posed to hous	se dust durinç	g your activitie	s outside the	home (job,			
studies, scho	ool etc.)?								
□ not at all									
□ hardly									
□ moderately	/								
□ strongly									
□ very strong	gly								

◆ Are you allergic to house dust mites?

□ YES, allergologically proven

□YES, at my own discretion

□ NO

Part B of the questionnaire asks your for your circumstances and characteristics at home. Please mark with YES where applicable.

♦ In your house, there are the following floor coverings:

	Not at all	1%-20%	21%- 40	41%- 60%	61%- 80%	81%- 100%
Carpet (% of overall floor covering)						
Laminate (% of overall floor covering)						

Parquet (% of ov	erall floor			0							
covering)		Ц	ь	Ь	П						
PVC (% of overa covering)	ll floor										
Tiles (% of overa covering)	ll floor				0						
Other materials. describe:											
♦ In your bedroor	◆ In your bedroom, there are the following floor coverings:										
,		Not at all	1%-20%	21%-40	41%- 60%	61%- 80%	81%- 100%				
Carpet (% of ove covering)	rall floor										
Laminate (% of o covering)	verall floor										
Parquet (% of ov covering)	erall floor										
PVC (% of overa covering)	ll floor										
Tiles (% of overa covering)	ll floor										
Other materials. describe:	Please 										
♦ In your househ	old, there ar	e:									
	Not at all	1%-20%	21%-40	41%-6	60% 61	%-80%	81%-100%				
Drapes (% of household)											
Curtains made of fabrics (% of household)											
Interior roll blinds (% of household)											

♦ In your bedr	♦ In your bedroom, there are:								
	Not at all	1%-20%	21%-40	41%-6	60% 6°	1%-80%	81%-100%		
Drapes									
Curtains made of fabrics									
Interior roll blinds									
♦ In your household, there is upholstered furniture:									
	Not at all	1%-209	% 21%	6-40 41	%-60%	61%-80%	81%-100%		
Upholstered furniture (% of furniture for sitting or sleeping;sofasetc.)			[.					
♦ In your bedroom, there is upholstered furniture:									
	Not at al	1%-20)% 21%	%-40 41	%-60%	61%-80%	81%-100%		
Upholstered furniture (% of furniture for sitting or sleeping;sofasetc.)									
♦ You have th	e following pe	ts:							
	Not a	it all 1-2	2 3-4	5-6	7-8	9-10	More than10		
Dog									
Cat									
Mouse									
Rabbit									
Birds									
Other animals please described detail:						_			

 ◆ The animal is □ not at all □ hardly □ moderately □ frequently □ always 	or the animal	s are kep	ot in the ho	use:				
 ◆ The animal is or the animals are allowed in the bedroom: □ not at all □ hardly □ moderately □ frequently □ always 								
♦ In your house			•	F 6	7.0	0.40	Mara than 10	
Cuddle toys	Not at all	1-2	3-4	5-6	7-8	9-10	More than10	
♦ In your bedroom, there are cuddle toys:								
▼ III your bearo	Not at all	1-2	3-4	5-6	7-8	9-10	More than10	
Cuddle toys								
♦ In your house	hold, there ar	e indoor _l	plants:					
	Not at all	1-2	3-4	5-6	7-8	9-10	More than10	
Plants								
♦ In your bedro	om, there are	indoor pl	ants:					
	Not at all	1-2	3-4	5-6	7-8	9-10	More than10	
Plants								
 ♦ In your house □ not at all □ hardly □ moderately □ many □ very many 	hold, there ar	e mould /	moisture s	stains:				
In your bedro□ not at all□ hardly□ moderately	 ♦ In your bedroom, there are mould / moisture stains: □ not at all □ hardly 							

□ many □ very many										
□ high (more that □ medium (betw	In your bedroom, the average humidity is: high (more than 75%) medium (between 75% and 55%) low (less than 55%)									
♦ The average t	emperature i	s:								
	0° -5° C	6° -10° C	11° -15° C	16° -20°	C 21°-	25°C 20	6° -30° C			
Inside temperature bedroom		а			ı	.				
Outside temperature					ı	-				
♦ Your sleeping mattress encasing consists of the following materials:										
		Not at all	1%-20%	21%- 40%	41%- 60%	61%- 80%	81%- 100%			
Cotton (% of en	casing)									
Synthetic fibres	(% of encasi	ng) 🗆								
Other materials describe:										
♦ Your bedcove	r and pillow o	consist of the	following m	aterials:						
		Not at all	1%-20%	21%- 40%	41%- 60%	61%- 80%	81%- 100%			
Cotton (% of bedding)										
Synthetic fibres (% of bedding)						0				
Wool (% of bedding)										
Other materials describe:										

♦ Do you have allergen-tight bed linen? □ YES □ NO							
◆ Do you have a	n allergen-	tight encasir	ng? □ YES	□ NO			
Part C of the que	estionnaire	asks you fo	r your dome	estic hygien	e and cleanir	ng measures.	
Please mark with	h YES whe	re applicable	Э.				
♦ The cleaning i	measures i	n your hous	ehold are ca	arried out by	/ :		
	Not at all	Hard	dly M	oderately	Frequently	/ Always	
Yourself							
Others							
♦ The following of	cleaning m	easures are	carried out	in your hou	sehold:		
		er than 1x r week	1-2x per w	eek 3-5)	c per week	6-7x per week	
Sweep and brus	h						
Vacuum cleaning	g						
Wiping the floor							
Dusting surfaces with a duster	6						
Wipe surfaces with dry cloth							
Wipe surfaces with moist cloth							
Wash drapes an curtains	ıd						
♦ You air your be	edroom:						
Fewer than		Daily for	a few	Daily for a	a couple of	Continuous	
day	•	minu		•	urs	airing	
Air 🗆							
♦You change yo	ur bed line	n:					
	Fewer	Every 3-4	Every 1-2	2 Once	per 2-3x	per More than	
	than	weeks	weeks	wee	k wee	ek 3x per	
•	every 4					week	
	weeks						
Bed linen							

♦At how many d	legrees do you	ı wash bed line	n?						
	0° C-20° C	21° C-40° C	41° C-60	°C 61°C	C-80° C 81	I° C-100° C			
Washing procedure bed linen									
♦You wash you	bedcover and	d your pillow:							
	Fewer than	Every 3-4	Every 2	-3 Eve	ry 1-2 A	t least 1x			
	every 4	weeks	weeks	s we	eeks	oer week			
	weeks								
Bed cover and pillow	0								
♦ At how many degrees do you wash your bedcover and pillow?									
	0° C-20° C	21° C-40° C	41° C-60	°C 61°C	C-80° C 81	l° C-100° C			
Washing									
procedure									
bed linen									
◆ Your mattress □ not at all □ rarely □ moderately □ frequently □ at temperature									
♦ Do you carry o	out specific me	easures against	house mite	s?					
		Not at all	Hardly	Moderately	Frequently	Very frequently			
Chemical (spec and washing ag	_								
Physical (air matemperatures ur									
Other measures explain:				0					

Part C of the questionnaire records your status as an allergy sufferer as well as your									
symptoms, medical	condition and r	measures. Pleas	e mark with an X	where applic	able,				
♦How long have yo	u been suffering	g from house dus	st mite allergy? _	yea	rs				
♦ Has the medical of	condition deterio	orated in the cou	rse of time?						
□ not at all									
□ hardly									
□ moderately									
□ strongly									
♦ This is what the development of your medical condition looks like:									
	None	Hardly	Moderately	Strong	Very strong				
Spring									
Spring/Summer (Transition time)									
Summer									
Summer/autumn (Transition time)									
Autumn									
Autumn/Winter		П							
(Transition time)	Ш			Ц					
Winter									
Winter/spring (Transition)									
♦ How much does t	he house dust r	nite allergy restr	ict your well-bein	g?					
□ not at all									
□ hardly									
□ moderately									
□ strong									
♦ How would you de	escribe your sta	te of health in ge	eneral?						
□ bad									
□ not so good									
□ good									
□ very good									
□ excellent									

- ♦ Have you had a hyposensitization: ☐ YES ☐ NO
- ◆ Are you just doing a hyposensitization: □ YES □ NO
- ♦ When do your health problems normally occur?

	Not at all	Hardly	Moderately	Frequently	Very frequently
At night					
When sleeping					
When getting up					
After getting up					
When cleaning or					
making the beds					
Rest of the day					

♦ How often did you have the following health problems during the past 4 weeks? (Please mark the medical condition you did not have within this period with a cross in the column "Not at All")

	Not at all	Fewer than1x per week	1-2x per week	3-4x per week	5-6x per week	Daily
Blocked nose						
Running nose						
Urge to sneeze						
Red-rimmed eyes						
Streaming eyes						
Swollen eyes						
Itching						
Burning						
Red skin						
Coughing						
Shortness of breath						
Bronchial asthma						
Asthmatic attack						
Other health problems.						
Please describe:						

Attachment to: Koburger T, Pitts D, Kramer A. Results of a field study on the influence of HygienicWood mattress toppers on the number of mites in bed dust and the state of health of people with house dust mite allergies. GMS Krankenhaushyg Interdiszip. 2010;5(2):Doc04. DOI: 10.3205/dgkh000147, URN: urn:nbn:de:0183-dgkh0001479 Online freely available from http://www.egms.de/en/journals/dgkh/2010-5/dgkh000147.shtml

♦ Did your house o	Did your house dust mite allergy cause problems within the past 4 weeks when:									
	Not at all	Hardl	y M	loderately	Fre	quently	Very frequently			
Falling asleep										
Sleeping through										
♦Do you take medications to relieve allergy symptoms?										
		Not at all	Hardly	Moderat	ely I	Frequently	Very frequently			
Antihistamines										
Glucocorticoids										
Other medications describe:										
◆Do you suffer from	n other aller	gies, too?								
		Not at all	Hardly	, Modera	ately	Strongly	Very strongly			
Pollen / grass polle	en allergy									
Animal allergy										
Chemicals allergy										
Medication allergy										
Other allergies:										