# NOSQ-2002/LONG translation master – Nordic Occupational Skin Questionnaire

### Instructions and examples to the respondent

Frai	ned questions are to be answered by ALL RESPONDENTS. If you answer "no" to a framed
ques	tion, proceed directly to the next framed question.
Do n	not omit any framed questions.
1.	Tick the box of the answer that is appropriate for you, for example
	no 🖂
	yes 2
2.	Tick only one box if not otherwise stated in the question, for example
	When did you first get eczema on your hands, wrists or forearms? (one answer in each column if applicable, make your best estimate)
	below 6 years of age  Wrist/Forearm eczema  Barbara Wrist/Forearm eczema  Barbara Barb
	between 6 and 14 years of age
	between 15 and 18 years of age 5
	above 18 years of age 6
3.	If there is an additional question after the answer you select, write your answer on the given line, for example
	yes
4.	Answer the questions in numerical order if not otherwise stated after the answer you selected. If there is an indication (move to question) you should go directly to the indicated question without answering questions in between, for example
	no $\square$ 1 (move to question S1)
	yes 2
5.	Do not pay attention to the numbers after the boxes. "No" is always $\square$ 1, and "yes" is $\square$ 2. The other boxes are numbered from 3 on.

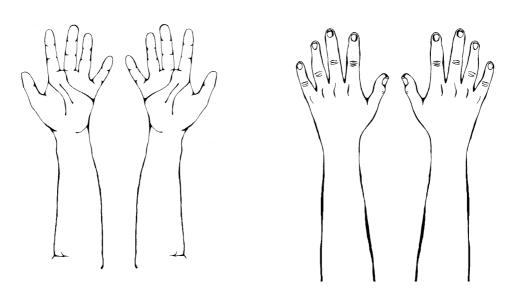
	Respondent ID:		
<b>Q</b> 4	***		
<b>G1.</b>	Workplace:		G1wp
	Department:		G1dep
<b>G2.</b>	Are you		
	a man 1		
	a woman 2		
G3.	Year of birth: 19		
G4.	Are you at the moment? (only one answer)		
	employed		3
	self-employed/private contractor		4
	full-time homemaker		5 (move to question A1, page 4)
	unemployed		<u> </u>
	student		7 (move to question G8, page 3)
	apprentice/trainee		8
	on maternity/paternity leave		9
	retired/pensioner		10 (move to question A1, page 4)
	other, what?	C/tvt	
<u>L</u>	omer, what:		<u> </u>
<b>G5.</b>	What is your present occupation	n?	G5txt
		Since	e when?G5y (year)

G6.	What is your major activity at work?	G6txt
	Since when?G6y (year)	
<b>G7.</b>	How many hours per week do you work in your main job (on aver-	<b>age)?</b> (hours/week)
<b>G8.</b>	Do you perform any other paid work regularly?	
	no 1	
	yes 2 What kind of work?	G8txt
	How many hours per week (on average)?G8h (	hours/week)

A1.	Have you ever had an itchy rash that has been coming and going for at least 6 months, and at some time has affected skin creases? (by skin creases we mean folds of elbows, behind the knees, fronts of ankles, under buttocks, around the neck, ears, or eyes)					
	no	<u></u> 1				
	yes	2				
	don't know	o				
A2.		r had "hay fever" or other symptoms of nasal allergy, ens or animals?				
	no	<u></u> 1				
	yes	2				
	don't know	0				
A3.		es ever shown allergic symptoms,				
	e.g. from poll	ens or animals?				
	no	<u></u> 1				
	yes					
	don't know	0				
A4.	Have you eve	r had asthma?				
	no	□ 1				
	yes	2 Has it been diagnosed by a doctor? no 1 A4dg				
		yes 2 <b>when?</b> A4y ( <i>year</i> )				
	don't know	o				
	don't know					

D1.	Have yo	ou ever had <u>hand eczema</u> ?
	no	<u></u> 1
	yes	2
D2.	Have yo	ou ever had <u>eczema on your wrists or forearms</u> (excluding fronts of elbows)?
	no	1 (if you also answered "no" to question D1 move to question U1, page 12)
	VAC	

D3. Shade areas on the hands or forearms where you commonly have eczema (one or more areas)



Variable names for coding the respondents' shading in the D3-picture:

fingers	☐ 2 D3fi
finger webs	☐ 2 D3fw
backs of hands	☐ 2 D3bh
palms	☐ 2 D3pa
wrists	☐ 2 D3wi
forearms	☐ 2 D3fo

D4.	How often have you had eczema on your hands, write (one answer in each column if applicable)	ists or forearms?	
		Hand eczema D4H	Wrist/Forearm eczema D4F
	only once and for <u>less</u> than two weeks	3	3
	only once but for two weeks or more	4	4
	more than once	5	5
	(nearly) all the time	6	6
D5.	When did you last have eczema on your hands, wrist (one answer in each column if applicable)	sts or forearms?	
		Hand eczema D5H	Wrist/Forearm eczema D5F
	I have it just now	3	3
	not just now but within the past 3 months	4	4
	between 3-12 months ago	5	5
	more than 12 months ago	6	6
	In which year was the last time? (make your best estimate)	(year D5Hy	D5Fy (year)
D6.	When did you first get eczema on your hands, wrist (one answer in each column if applicable, make your b		
		Hand eczema D6H	Wrist/Forearm eczema D6F
	below 6 years of age	<u></u> 3	3
	between 6 and 14 years of age	4	4
	between 15 and 18 years of age	<u> </u>	<u> </u>
	above 18 years of age	<u> </u>	<u> </u>
	In which year did it start? (make your best estimate)	(year)	(year)

If the hand/forearm eczema started <u>before 18 years of age</u> move to question D10, page 7

			Hand eczema	Wrist/Forearm eczema
D7.	What do you think was the on your hands, wrists or istarted?			
		_	D7Htxt	D7Ftxt
		don't know the cause	☐ 1 D7H	1 D7F
D8.	What was your <u>occupatio</u> started?	<u>n</u> when the eczema (occupation)		
			D8Htxt	D8Ftxt
D9.	What were your <u>major ac</u> when the eczema started?			
			D9Htxt	D9Ftxt
D10.	Have you visited a doctor	r as an adult for your hand	or wrist/forearm  Hand eczema  D10H	eczema?  Wrist/Forearm eczema D10F  1
	yes		2	2
	When was the last time	? (make your best estimate)	D10Hy (ye	ear)D10y (year,
D11.	<b>During which season do</b> (one or more answers in e	you have most problems wit ach column if applicable)	th hand or wrist/f	orearm eczema?
	no seasonal differences		Hand eczema D11H	Wrist/Forearm eczema D11F
	winter		☐ <sup>1</sup>	□ ' □ 3
	spring		° ∏4	□ 3 □ 4
	summer		□ <sup>4</sup>	□ <sup>-</sup>
	autumn		<u> </u>	<u> </u>
			<del>_</del>	<u>—</u>

#### D12. How do you grade your eczema on a scale from 0-10?

(put a mark on the line corresponding to the severity of the eczema)

D12now <b>Today</b>	0		Ì	j	j		10
	No eczen	na					Extremely bad eczema
D12wst At worst	0				1	I	10
	No eczen	na					Extremely bad eczema

## F1. Have you noticed that contact with certain materials, chemicals or anything else in your work makes your eczema worse? (one answer in each column if applicable)

	Hand eczema F1H	Wrist/Forearm eczema F1F
no	1	1
yes	2	2
What?		
	F1Htxta	F1Ftxta
	F1Htxtb	F1Ftxtb
don't know	o	0

F2.	Have you noticed that contact with certain mat	erials, chemicals or anything else
	outside your work makes your eczema worse?	(one answer in each column if applicable)

	Hand eczema	Wrist/Forearm eczema
	F2H	F2F
no	1	1
yes	2	2
don't know	o	0

If you answered "no" or "don't know" in both columns move to question F4, page 10

## **F3.** What do you consider as the most important things <u>outside the workplace</u> that worsen your eczema? (mark no more than 5 things in each column)

	Hand eczema	Wrist/Forearm eczema
soap, liquid soap, shampoo, and other personal hygiene products	2 F3Hhyg	2 F3Fhyg
detergents and other household cleaning and laundry products	2 F3Hhou	2 F3Fhou
handling of food	2 F3Hfoo	2 F3Ffoo
work with wet hands	2 F3Hwet	2 F3Fwet
frequent hand washing	2 F3Hwas	2 F3Fwas
protective gloves	2 F3Hglo	2 F3Fglo
machine maintenance (e.g. cars), handling oils	2 F3Hmac	2 F3Fmac
construction work, painting, wall-papering, renovation and decoration	2 F3Hcon	2 F3Fcon
gardening, handling plants, soil, vegetables, berries, fruits, etc.	2 F3Hgar	2 F3Fgar
infections (colds, flu or fever)	2 F3Hinf	2 F3Finf
mood, stress	2 F3Hstr	2 F3Fstr
menstrual periods or other hormonal factors	2 F3Hhmf	2 F3Fhmf
other, what?	_F3otxta 🔲 2 F3Hoa	2 F3Foa
	_F3otxtb	2 F3Fob
	_F3otxtc 2 F3Hoc	2 F3Foc

F4.	Does your eczema improve when you are away from your normal work (for example weekends or longer periods)? (one answer in each column if applicable)					
		Hand eczema F4H	Wrist/Forearm eczema F4F			
	no	1	1			
	yes, sometimes	2	2			
	yes, usually	3	3			
	don't know	<u> </u>	<u> </u>			
C1.	Has eczema on your hands, wrists or forearms affect occupation in any way? Which of the following state (mark any that are applicable)	•	_			
	not at all		1 C1			
	Because of my eczema					
	I have to use protective gloves		2 C1glo			
	my work tasks have been changed		2 C1cwt			
	I have changed jobs		2 C1cop			
	I have had difficulties in getting a job		2 C1dif			
	my work mates or employer(s) have a negative attitude towards me		2 C1neg			
	my choice of job or occupation has been affected		2 C1cho			
	my income has decreased		2 C1inc			
	I have been sick-listed or otherwise off work	2 C1off				
	For how long during the past 12 months ha sick-listed or otherwise off work due to ecze	<u> </u>	iw (weeks)			
	I have lost a job		2 C1los			
	I have retired		2 C1ret			

C2.	How has your eczema affected your life during the past 12	2 months?	(one answer in each line)
~	110 W has your cozema arrected your me during the past 1		(one district the eden time)

		No effect	Slight effect	Moderate effect	Large effect	Not relevant
C2ocw	occupational work	1	3	4	5	0
C2hda	housework, daily activities	1	3	4	5	□ 0
C2spa	sport and similar activities	1	3	4	5	□ 0
C2oha	other hobbies or activities	1	3	4	5	□ 0
C2sle	sleep	1	3	4	5	□ 0
C2tra	getting about, travel	1	3	4	5	□ 0
C2soc	social activities	1	3	4	5	<u> </u>
C2rel	close personal relations	1	3	4	5	□ 0
C2sex	sex life	1	<u></u> 3	4	5	□ 0
C2moo	mood	1	3	4	<u> </u>	0

C3.	Has your eczema had a negative influence on your financial situation (medical and othe	r
	linked expenses, lost workdays, work capacity and/or change of joh)? (only one answer	)

no negative financial effects (no expenses or I have full compensation)	0
there are effects or expenses but they have not changed my financial situation (insignificant effects)	2
some financial loss	3
substantial financial loss	<b>□</b> 4

U1.	Have you ever had itchy wheals appearing and disappearing rapidly (within hours) on your hands, wrists or forearms (urticaria or nettle rash)?				
	no	$\square$ 1 (move to question S1, po	ige 14)		
	yes	2			
U2.	contact wit	itchy wheals (urticaria) on y h fruits, vegetables, rubber g earing in minutes after contac	loves, anima	vrists or forearms been caused b ls, etc.?	y skin
	no	1 (move to question)	S1, page 14)		
	yes	2 after skin contact v	with <b>what?</b> _		_U2txta
			_		_U2txtb
					LIOtoto
	1 7, 1				_U2txtc
	don't know	☐ 0 (move to question)	81, page 14)		
U3.	How often I	•	eals (urticaria	a) on your hands, wrists or fore	arms?
	once			<u></u> 3	
	2-5 times			4	
	more than 5	times		<u></u> 5	
U4.	When did y (only one ar		als (urticaria	) on your hands, wrists or forea	rms?
	during the p	ast 7 days		3	
	7 days to 3 i	nonths ago		4	
	3–12 month	s ago		<u> </u>	
	over a year	ago		<u> </u>	
			<b>chich year?</b> _ ke your best e.	U4y (year) stimate)	

U5.	When did you first get these itchy wheals (urticaria) on your hands, wrists or forearms? (only one answer)										
	below 6 years of	age					3				
	between 6 and 14	years of age					4	4			
	between 15 and 18 years of age						5				
	above 18 years of	age					<u> </u>				
		In which (make yo	•				(	year)			
If you	u started having th	ese itchy who	eals (ui	rticaria	) <u>before</u>	18 ye	ars of ag	<u>ge</u> move i	to que:	stion U8	
U6.	What was your	occupation w	vhen yo	ou start	ted havi	ng the	e itchy w	heals (u	rticar	ia)?	
		occupation					U	6txt			
U7.		ujor activity					U7txi	t		eals (urticaria)?	
U8.	Have you visited	a doctor as	an adu	lt beca	use of t	he itcl	ny whea	ls (urtica	aria)?		
	no	<u></u> 1									
	yes	2			e last ti vest estir		U8y	(year)			
U9.	How do you grad (put a mark on th	•									
	U9now (	)								10	
	Today	No urticaria	ı						<u> </u>	Extremely bad urticaria	
	U9wst (	) 		1		ĺ			<u> </u>	10	
		No urticaria	ı							Extremely bad urticaria	

S1.	Have you had any of the following symptoms on your hands or wrist/forearms during the past 12 months? (mark in each column any that are applicable)					
				Hands	Forearms	
	no symptoms duri	ng the past 12 months		☐1 S1H	☐ 1 S1F	
	redness			2 S1Hre	2 S1Fre	
	dry skin with scali	ng/flaking		2 S1Hdr	2 S1Fdr	
	fissures or cracks,			2 S1Hfi	2 S1Ffi	
	weeping or crusts			2 S1Hcr	2 S1Fcr	
	tiny water blisters	(vesicles)		2 S1Hve	2 S1Fve	
	papules			2 S1Hpa	2 S1Fpa	
	rapidly appearing	itchy wheals/welts (urticaria)		2 S1Hur	2 S1Fur	
	itching		2 S1Hit	2 S1Fit		
	burning, prickling	, or stinging		2 S1Hbu	2 S1Fbu	
	tenderness			2 S1Hte	2 S1Fte	
	aching or pain			2 S1Hap	2 S1Fap	
	something else, w	hat?	S1otxt	2 S1Ho	2 S1Fo	
S2.		r from metal buttons, metal fas r metal objects next to your sk				
	no	1				
	yes	2				
S3.	Do you have dry	skin?				
	no	1				
	yes	2				
S4.	Does your skin it	ch when you sweat?				
	no	1				
	yes	_ 2				

T1.	Has a doctor	r ever diagnosed you with an allergy?						
	no	1 (move to question E1, page 16)						
	yes	2	2					
	don't know	0 (move to question E1, page 16)						
T2.	What allergi	ies have you been diagnosed with?						
	Specify aller	rgies, only one in each line. Make your best estimate of the year						
	_	T2txta <b>When?</b> T2ya ( <i>ye</i>	ear)					
	_	T2txtb <b>When?</b> T2yb ( <i>ye</i>	ear)					
	-	T2txtc <b>When?</b> T2yc ( <i>ye</i>	ear)					
	_	T2txtd <b>When?</b> T2yd ( <i>ye</i>	ear)					
	_		ear)					
	_	T2txtf <b>When?</b> T2yf ( <i>yea</i>	ar)					
	_	T2txtg <b>When?</b> T2yg ( <i>ye</i>	ear)					
	don't know	o						
Т3.		rgy/were the allergies diagnosed with at are applicable)						
	patch-tests (	(tests are normally taped onto the upper back and removed after 1-2 days)	2 T3pa					
	-	ests (test drops are normally placed on the forearm and pricked through or needles. The results are read after 15-30 minutes)	2 T3pr					
	blood tests (	(e.g., RAST tests)	2 T3bl					
	other, what?	T3otxt	2 T3o					
	don't know		0					

E1.	Have you ever used protective gloves in your work?								
	no, never	1 (move to quest	ion E5, page 1	7)					
	yes, at present	2 How many ho	ours per day o	on average?	E1h (hours)				
	yes, but not at present	<u> </u>							
E2.	What type of gloves do you (mark any that are applicable)		ur work?						
			At present	Only previous	ly				
	natural rubber/latex		2	3	E2rl				
	synthetic rubber (e.g. nitrile	e, neoprene etc.)	2	3	E2sr				
	plastic (e.g. vinyl, PVC, po	lyethene)	2	3	E2pl				
	cotton gloves underneath ru	abber or plastic gloves	2	3	E2ug				
	leather		2	3	E2le				
	cloth		2	3	E2cl				
	other, what?	E2otxt	2	3	E2o				
	don't know		2	3	E2nk				
E3.	Have you had skin sympton	Have you had skin symptoms as a result of wearing protective gloves?							
	no \[ \] 1 (move to q	uestion E5, page 17)							
	yes 2 from wha	t type of gloves?	type of gloves? (mark any that						
		natural rub	ber/latex		2 E3rl				
		synthetic r	ubber		2 E3sr				
		plastic	plastic						
		leather			2 E3le				
		other, wha	nt?	E3otx	t 2 E3o				
		any gloves	}		2 E3ag				
		don't knov	V		2 E3nk				
<b>E4.</b>	Have you changed glove ty	pe or stopped using glo	oves because o	of skin symptom	as?				
	no 1								
	yes 2 when? _	E4y (year)							
	_								

E5.	What are you doing or handling in your work at present? (one or more answers)						
				Hours per day (on average)			
				less than ½	½ to 2	more than 2	
E5ww	wet work			1	2	3	
E5fo	preparing fo	preparing food / handling food			2	3	
E5pl	plants	plants			2	3	
E5an	animals			1	2	3	
E5cl	cleaning age	ents		1	2	3	
E5so	solvents			1	2	3	
E5cf	oils, cutting	fluids etc.		1	2	3	
Е5ра	paints, lacquers, coatings, etc.			1	2	3	
E5gl	glues, adhesives, etc.			1	2	3	
E5se	sealants, putty, plaster, flooring agents, cement etc.			1	2	3	
E5du	dust (wood	dust, grinding dust, pape	er dust etc.)	1	2	3	
E5sw	soil, waste o	or other dirt		1	2	3	
	other						
E5oa	what?		E5otxta	1	2	<u></u> 3	
E5ob			E5otxtb	1	2	3	
E5oc			E5otxtc	1	2	<u></u> 3	
E5od			E5otxtd	1	2	3	
E5oe			E5otxte	1	2	<u></u> 3	
	None of the	above	1				
E6.	_	<b>hours per day do you c</b> aat are applicable, make	-	_	ities <u>outside (</u>	of your work?	
	Hours per day (on average)						
			0	less than ½	½ to 2	more than 2	
E6fo	prepare food	l	1	3	4	<u> </u>	
E6cl	cleaning or		1	3	4	5	
E6in	care for chil	dren under 4 years	1	3	4	5	

E7.	How often did you do the following activities outside of your work during the past 12 months? (mark any that are applicable, make your best estimate)					
		Daily	At least once a week	At least once a month	Less than once a month	Only periodically
	gardening (in the season)	5	4	3	1	2 E7gar
	car or motor repair	5	4	3	1	2 E7car
	building or renovation	<u> </u>	4	3	1	2 E7bui
	other activities with exposures to chemicals					
	what?	_E7chatxt5	4	3	1	2 E7cha
		_E7chbtxt 5	4	3	1	2 E7chb
	sports					
	what?	_E7spatxt5	4	3	1	2 E7spa
		_E7spbtxt5	4	3	1	2 E7spb
	hobbies					
	what?	_E7hoatxt5	4	3	1	2 E7hoa
		_E7hobtxt5	4	3	1	2 E7hob
		_E7hoctxt 5	4	3	1	2 E7hoc
E8.	How many times do you wash your hands during a usual working day?  (include hand washing during your work and at home/outside work)					
	0-5 times per day		3			
	6-10 times per day		4			
	11-20 times per day		<u> </u>			
	more than 20 times per day		6			

H1.	Would you say your overall health, as compared to others of your own age, is (only one answer)			
	excellent	3		
	very good	4		
	good	<u></u> 5		
	fair	6		
	poor	7		
H2.	How many people live in your household including yourself?H2tot (number of persons)			
	How many of these are children younger than 4 years of age?H2inf (number of persons)			