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Supplementary Information

A qualitative investigation of the relevance of skin irritation and self-confidence bolt-ons and their conceptual overlap with the EQ-5D in patients with psoriasis

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Online Resource 1 Comments on response levels

Online Resource 2 Content of the EQ VAS

Online Resource 1 Comments on response levels

Themes	Dimension	n	%	Example quote
<u>REFRAMED THE RESPONSE LEVELS</u>				
Reframed as a frequency scale	MO	3	19%	010: Mostly I marked 'slight problems' because this replaces rare for me.
	PD	3	19%	010: Because it is very rare and that is rather mild.
	SI	2	13%	006: I know the phases, when it is moderate and when severe. I take it as 'severe' when it itches more often.
Reframed as 'level of bother'	MO, SC, UA	1	6%	011: I felt from the questionnaire that the first part is about [activities] that you can or cannot do, you can or cannot get dressed ... but obviously we [psoriasis patients] can do it, so am I, but if it bothers me in any activity there is a lot more here, it bothers me very-very much in a lot, lot of activities.
<u>REPORTED PROBLEMS WITH LEVEL MODIFIERS</u>				
Too difficult to differentiate between levels 1 and 2	MO	2	13%	P002: Here I can mark more than one, because it does not limit so much to say 'slight'.
Too difficult to differentiate between levels 4 and 5	PD	1	6%	001: Concerning such subjective topics as discomfort... it is hard for me to make a difference [between levels 4 and 5] ... for me both answers are equal so they would have the same weight.
	AD	1	6%	001: I am very anxious, I am extremely anxious, so where are the differences between the levels? I am severely depressed or extremely depressed, it would be hard for me to make any difference.
	SI	2	13%	011: For me, between extreme and severe, it is really interesting, but severe comes last [instead of extreme].
Mild depression is a clinical diagnosis	AD	1	6%	002: According to my clinical condition, I have a mild depressive episode and mixed anxiety-depressive disorder.
'Moderate' or 'medium' [Hungarian-specific]	PD, AD	1	6%	001: It [the questionnaire] uses similar words everywhere and here earlier I wondered a little for a moment why it did not put it that way that 'I am medium-anxious' or 'I am medium-depressed' there is no such thing as being 'moderately depressed'?
<u>SUGGESTED A CHANGE</u>				
Increase the number of response levels	MO	1	6%	010: It suddenly came to my mind that sometimes a sort of 10-point scale is used in certain situations, perhaps that might be better.
More information next to the response levels	PD	1	6%	004: I would explain it a bit in parentheses what slight, moderate and severe mean.

AD = anxiety/depression, CO = self-confidence, MO = mobility, PD = pain/discomfort, SC = self-care, SI = skin irritation, UA = usual activities.

Online Resource 2 Content of the EQ VAS

Theme	n	%	Example quote
<i>THE BEST HEALTH YOU CAN IMAGINE</i>			
In general			
Lack of pain	4	25%	004: Yes, it would be 100 if I did not have any pain
Healthy lifestyle (e.g. sport, diet)	3	19%	P002: One does sport regularly, eats properly and is happy.
Youth	3	19%	005: Well, the best imaginable health, you know, has many components, one of them is having a very good health, for that you have to be a bit younger
Lack of illness (in general)	2	13%	007: I would not have any problem not even age-related diseases
Free of symptoms/free of health complaints	2	13%	002: I am completely free of symptoms and I have already forgotten that I had an experience like that with a disease
Unachievable	2	13%	012: There is no man on earth who is fit as a fiddle who was born lucky and 100% virus-free, disease-free, there is nothing wrong with him, has never been sick... 80-85 let's agree, I think that's the normal health of an average person
Happiness	1	6%	P002: The best, who is obviously young, does sport regularly, eats properly and is happy.
Health or well-being of my family	1	6%	009: My health today is 100... Since everything was fine, my child is in a good place, I talked with the other two [children]
No need for using healthcare	1	6%	013: One does not need to visit the doctor or hospital
No discomfort, harmony	1	6%	005: If someone feels good and is balanced that is a very good thing
Lack of anxiety	1	6%	006: I have nothing to be anxious about...
Physical health, vitality	1	6%	001: When one feels so well in one's skin, and feels vital, that the word 'health' does not even go through their mind.
Physical and mental health	1	6%	014: As long as someone is young and does not even know how good it is because they do not feel what it is like to always have pain somewhere. I don't know if mental health belongs here, because that is the other side
In relation to psoriasis			
I have no skin symptoms	3	19%	004: It would be 100 if, on the one hand, I did not have any pain, I were free of symptoms, so my scalp were not flaking regardless of having it [psoriasis], it did itch in every hour and were not painful or cracking
I do not have psoriasis	2	13%	003: Not to have psoriasis, so to get rid of this problem
<i>THE WORST HEALTH YOU CAN IMAGINE</i>			
In general			
Unable to take care oneself	6	38%	013: Complete dependency on others, when one is unconscious, they have to wear a diaper, have to be fed and washed
Paralyzed/disabled	3	19%	004: Well, when I am not even able to stand up...
Extreme pain	3	19%	001: When someone thinks 'shoot me in the head', because even existence means a problem, there is that level of pain...
Severe/deadly disease	3	19%	P001: If someone has a deadly disease e.g. cancer or after having a stroke or heart attack
Dying	2	13%	003: Shall I say now if someone is dying?
Poor mental health	2	13%	009: It is an anxiety because of something ... I would rather say it for a mental state, there I could mark a 0.
Depression, panic disorder	1	6%	010: If I had a bad depression because of this, that would be the worst
Grief	1	6%	009: on the day of my father's funeral... that morning, yes, if I had to answer to something like this then for sure [would have marked 0]
Dead	1	6%	007: When someone is already in the coffin.
Worse than dead	1	6%	P001: For example, to be physically paralyzed, not able to walk or anything, this is worse than dead, in my opinion.
In relation to psoriasis			
My whole body would be covered with psoriasis	2	13%	011: If one's whole body was covered [with psoriasis]