



Self-Efficacy for Managing Chronic Disease 6-item Scale

We would like to know how confident you are in doing certain activities. For each of the following questions, please choose the number that corresponds to your confidence that you can do the tasks regularly at the present time.

1. How confident do you feel that you can keep the fatigue caused by your disease from interfering with the things you want to do?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

2. How confident do you feel that you can keep the physical discomfort or pain of your disease from interfering with the things you want to do?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

3. How confident do you feel that you can keep the emotional distress caused by your disease from interfering with the things you want to do?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

4. How confident do you feel that you can keep any other symptoms or health problems you have from interfering with the things you want to do?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

5. How confident do you feel that you can do the different tasks and activities needed to manage your health condition so as to reduce your need to see a doctor?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

6. How confident do you feel that you can do things other than just taking medication to reduce how much your illness affects your everyday life?

not at all											totally
confident	1	2	3	4	5	6	7	8	9	10	confident

Scoring

The score for each item is the number circled. If two consecutive numbers are circled, code the lower number (less self-efficacy). If the numbers are not consecutive, do not score the item. The score for the scale is the mean of the six items. If more than two items are missing, do not score the scale. Higher number indicates higher self-efficacy.

Characteristics

Tested on 605 subjects with chronic disease

No. of items	Observed Range	Mean	Standard Deviation	Internal Consistency Reliability	Test-Retest Reliability
6	1-10	5.17	2.22	.91	NA

Source of Psychometric Data

Stanford/Garfield Kaiser Chronic Disease Dissemination Study. Psychometrics reported in: Lorig KR, Sobel, DS, Ritter PL, Laurent, D, Hobbs, M. Effect of a self-management program for patients with chronic disease. *Effective Clinical Practice*, 4, 2001, pp. 256-262.

Comments

This 6-item scale contains items taken from several SE scales developed for the Chronic Disease Self-Management study. We use this scale now, as it is much less burdensome for subjects. It covers several domains that are common across many chronic diseases, symptom control, role function, emotional functioning and communicating with physicians. For internet studies, we add radio buttons below each number. There are 2 ways to format these items. We use the format on this document, the other is shown on the web page. A 4-item version of this scale available in Spanish, and the 6-item version of this scale is available in European Portuguese.

References

Lorig KR, Sobel, DS, Ritter PL, Laurent, D, Hobbs, M. Effect of a self-management program for patients with chronic disease. *Effective Clinical Practice*, 4, 2001, pp. 256-262.

Marconcin P, Tomé G, Carnide F, Yáziqi F, Campos P, Pais S, Espanha M. Translation, cultural adaptation and validation of the self-efficacy to manage chronic disease 6-Item scale for European Portuguese. *Acta Rheumatologica Portuguesa*, 2021, 46:15-22.

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