

Seek, Test, Treat and Retain for Vulnerable Populations: Data Harmonization Measure

ACCESS TO CARE
(including Health-Related Quality of Life)

Access to Care Subscale

References:

- 1) Cunningham WE, Hays RD, Williams KW, et al. Access to medical care and health-related quality of life for low-income persons with symptomatic human immunodeficiency virus. *Med Care*. 1995 Jul; 33(7):739-54.
- 2) Cunningham WE, Andersen RM, Katz MH et al. The impact of competing subsistence needs and barriers on access to medical care for persons with human immunodeficiency virus receiving care in the United States. *Med Care*. 1999 Dec; 37(12):1270-81.
- 3) HCSUS measure at RAND website. Available at:
<http://m.rand.org/content/dam/rand/www/external/health/projects/hcsus/Base/b02a.pdf>

A. Access to Care Scale

I am going to read you some statements about the past 12 months. Please tell me if you strongly agree, somewhat agree, are uncertain, somewhat disagree, or strongly disagree with each statement.

	(Circle one) <i>Would you say:</i>	Strongly Agree	Somewhat Agree	Uncertain	Somewhat Disagree	Strongly Disagree
1	If I need medical care, I can get admitted without any trouble.	1	2	3	4	5
2	It is hard for me to get medical care in an emergency.	1	2	3	4	5
3	Sometimes I go without the medical care I need because it is too expensive.	1	2	3	4	5
4	I have easy access to the medical specialists that I need.	1	2	3	4	5
5	Places where I can get medical care are very conveniently located.	1	2	3	4	5
6	I am able to get medical care whenever I need it.	1	2	3	4	5

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Social Support Subscale

References:

- 1) Hays RD, Cunningham WE, Beck CK et al (1995). Health-related Quality of Life in HIV Disease. *Assessment* 2(4): 363-380.
- 2) Berry SH et al (2002). <http://www.rand.org/health/projects/hcsus/Base.html>
- 3) Fleishman JA, Sherbourne CD, Crystal S, et al. Coping, conflictual social interactions, social support, and mood among HIV-infected persons. HCSUS Consortium. *Am J Community Psychol.* 2000 Aug; 28(4):421-53.

B. Social Support Scale

People sometimes look to others for companionship, assistance, or other types of support. How often was each of the following kinds of support available to you (during the past 4 weeks) if you needed it?

	(Circle one) How often do you have:	None of the time	A little of the time	Some of the time	Most of the time	All of the time
1	Someone to love and make you feel wanted?	1	2	3	4	5
2	Someone to help with daily chores (child care, buying food, preparing meals) if you were sick?	1	2	3	4	5
3	Someone to help you buy medicines?	1	2	3	4	5
4	Someone to help with transportation?	1	2	3	4	5
5	Someone to give you money if you needed it?	1	2	3	4	5

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RAND 36-Item Health Survey (Version 1.0)

References:

1. Hays, R. D., Sherbourne, C. D., and Mazel, R. M. (1993). The rand 36-item health survey 1.0. *Health Economics*, 2: 217–227. doi: 10.1002/hec.4730020305
2. Ware, J.E., Jr. and Sherbourne, C.D. (1992). The MOS 36-item short-form health survey (SF-36): I. Conceptual framework and item selection. *Medical Care*, 30: 473-483.
3. Hays, R.D. and Shapiro, M.F. (1992). An overview of generic health-related quality of life measures for HIV research. *Quality of Life Research*, 1: 91-97.
4. Stewart, A.L., Sherbourne, C., Hays, R.D., et al. (1992). "Summary and discussion of MOS measures," In A.L. Stewart and J.E. Ware (Eds.), *Measuring functioning and well-being: The Medical Outcomes Study approach* (pp. 345-371). Duke University Press: Durham, NC.

For scoring instructions, go to:

http://www.rand.org/health/surveys_tools/mos/mos_core_36item_scoring.html.

D. RAND 36-Item Short Form Survey Instrument

1. In general, would you say your health is:	
Excellent	1
Very good	2
Good	3
Fair	4
Poor	5
2. Compared to one year ago , how would you rate your health in general now ?	
Much better now than one year ago	1
Somewhat better now than one year ago	2
About the same	3
Somewhat worse now than one year ago	4
Much worse now than one year ago	5

The following items are about activities you might do during a typical day. Does **your health now limit you** in these activities? If so, how much?

(Circle One Number on Each Line)

	Yes, Limited a Lot	Yes, Limited a Little	No, Not limited at All
3. Vigorous activities , such as running, lifting heavy objects, participating in strenuous sports	[1]	[2]	[0]
4. Moderate activities , such as moving a table, pushing a vacuum cleaner, bowling, or playing golf	[1]	[2]	[0]
5. Lifting or carrying groceries	[1]	[2]	[0]
6. Climbing several flights of stairs	[1]	[2]	[0]
7. Climbing one flight of stairs	[1]	[2]	[0]
8. Bending, kneeling, or stooping	[1]	[2]	[0]
9. Walking more than a mile	[1]	[2]	[0]
10. Walking several blocks	[1]	[2]	[0]

11. Walking one block	[1]	[2]	[0]
12. Bathing or dressing yourself	[1]	[2]	[0]

During the **past 4 weeks**, have you had any of the following problems with your work or other regular daily activities **as a result of your physical health**?

(Circle One Number on Each Line)

	Yes	No
13. Cut down the amount of time you spent on work or other activities	1	0
14. Accomplished less than you would like	1	0
15. Were limited in the kind of work or other activities	1	0
16. Had difficulty performing the work or other activities (for example, it took extra effort)	1	0

During the **past 4 weeks**, have you had any of the following problems with your work or other regular daily activities **as a result of any emotional problems** (such as feeling depressed or anxious)?

(Circle One Number on Each Line)

	Yes	No
17. Cut down the amount of time you spent on work or other activities	1	0
18. Accomplished less than you would like	1	0
19. Didn't do work or other activities as carefully as usual	1	0

20. During the **past 4 weeks**, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, neighbors, or groups?

(Circle One Number)

Not at all 1

Slightly 2

Moderately 3

Quite a bit 4

Extremely 5

21. How much **bodily** pain have you had during the **past 4 weeks**?

(Circle One Number)

None 1

Very mild 2

Mild 3

Moderate 4

Severe 5

Very severe 6

22. During the **past 4 weeks**, how much did **pain** interfere with your normal work (including both work outside the home and housework)?

(Circle One Number)

Not at all 1

A little bit 2

Moderately 3

Quite a bit 4

Extremely 5

These questions are about how you feel and how things have been with you **during the past 4 weeks**. For each question, please give the one answer that comes closest to the way you have been feeling.

How much of the time during the **past 4 weeks** . . .

(Circle One Number on Each Line)

	All of the Time	Most of the Time	A Good Bit of the Time	Some of the Time	A Little of the Time	None of the Time
23. Did you feel full of pep?	1	2	3	4	5	6
24. Have you been a very nervous person?	1	2	3	4	5	6
25. Have you felt so down in the dumps that nothing could cheer you up?	1	2	3	4	5	6

26. Have you felt calm and peaceful?	1	2	3	4	5	6
27. Did you have a lot of energy?	1	2	3	4	5	6
28. Have you felt downhearted and blue?	1	2	3	4	5	6
29. Did you feel worn out?	1	2	3	4	5	6
30. Have you been a happy person?	1	2	3	4	5	6
31. Did you feel tired?	1	2	3	4	5	6

32. During the **past 4 weeks**, how much of the time has your **physical health or emotional problems** interfered with your social activities (like visiting with friends, relatives, etc.)?

(Circle One Number)

All of the time 1

Most of the time 2

Some of the time 3

A little of the time 4

None of the time 5

How TRUE or FALSE is each of the following statements for you.

(Circle One Number on Each Line)

	Definitely True	Mostly True	Don't Know	Mostly False	Definitely False
33. I seem to get sick a little easier than other people	1	2	3	4	5
34. I am as healthy as anybody I know	1	2	3	4	5
35. I expect my health to get worse	1	2	3	4	5
36. My health is excellent	1	2	3	4	5