**Please respond to each question or statement by marking one answer.**

In the past 12 months, how many sickle cell pain attacks (crises) days did you have?

\_ 99. I did not have a pain attack (crises) in the past 12 months

\_1. 1

\_2. 2

\_3. 3

\_4. 4 or more

2. When was your last pain attack (crisis)?

\_ 99. I've never had a pain attack (crises)

\_1. More than 5 years ago

\_2. 1-5 years ago

\_3. 7-11 months ago

\_4. 1-6 months ago

\_5. 1-3 weeks ago

\_6. Less than a week ago

\_7. I have one right now

3. Using any number from 0 to 10, where 0 is no pain and 10 is the worst pain imaginable, how severe was your pain during your last pain attack (crisis)?

\_0. No pain

\_1.

\_2.

\_3.

\_4.

\_5.

\_6.

\_7.

\_8.

\_9.

\_10. Worst pain imaginable

\_99. I've never had a pain attack (crisis)

4. How much did your last pain attack (crisis) interfere with your life?

\_ 99. I’ve never had a pain attack (crisis)

 \_1. Not at all, I did everything I usually do

\_2. I had to cut down on some things I usually do

\_3. I could not do most things I usually do

\_4. I could not take care of myself and needed some help from family or friends

\_5. I could not take care of myself and needed constant care from family, friends, doctors, or nurses

5. About how long did your most recent pain attack (crisis) last?

\_ 99. I’ve never had a pain attack (crisis)

\_1. Less than 1 hour

\_2. 11-12 hours

\_3. 13-23 hours

\_4. 1-3 days

\_5. 4-6 days

\_6. 1-2weeks

\_7. More than 2 weeks

Notes:

Scoring:

Replace scores of 99 with 0, then sum responses to obtain a raw total score. Use the user manual or electronic software to obtain a normalized t-score

Reference

Keller S, Yang M, Treadwell MJ, Werner EM, Hassell K. (2014). Patient Reports of Health Outcome for Adults Living with Sickle Cell Disease: Development and Testing of ASCQ-Me Item Banks. *Health and Quality of Life Outcomes*,22:125.

ASC-ME website: http://ascq-me.org/Measures

Scoring manual available at the website: http://www.healthmeasures.net/images/ASQMe/ASCQ-Me\_Scoring\_Manual.pdf