



UNC CFAR Social and Behavioral Science Research Core  
SABI Database

**INSTRUMENT TITLE:** SMAQ: Simplified Medication Adherence Questionnaire

**SOURCE ARTICLE:** Knobel, H., Alonso, J., Casado, J. L., Collazos, J., González, J., Ruiz, I., ... & GEEMA Study Group. (2002). Validation of a simplified medication adherence questionnaire in a large cohort of HIV-infected patients: the GEEMA Study. *Aids*, 16(4), 605-613.

**POPULATION:** Women, men, HIV-positive, Heterosexuals

**RESPONSE OPTIONS:**

Q1-3, 5: Yes/No

Q4: 5-point Likert scale (ranging from “Never” to “> 10 times”);

Q6: ≤ 2 days or > 2 days

**SCORING:** Not reported

**SURVEY ITEMS:**

1. Do you ever forget to take your medicine?
2. Are you careless at times about taking your medicine?
3. Sometimes if you feel worse, do you stop taking your medicines?
4. Thinking about the last week. How often have you not taken your medicine?
5. Did you not take any of your medicine over the past weekend?
6. Over the past 3 months, how many days have you not taken any medicine at all?

**RELIABILITY INFORMATION:** Cronbach’s  $\alpha = 0.75$ . Inter-rater reliability was assessed.

**TERMS OF USE:**

Individuals may use this information for research or educational purposes only and may not use this information for commercial purposes. When using this instrument, please cite:

DiClemente, R. J., Zorn, J., & Temoshok, L. (1986). Adolescents and AIDS: A survey of knowledge, attitudes and beliefs about AIDS in San Francisco. *American Journal of Public Health*, 76(12), 1443.

When presenting results using any survey information you obtained from the SABI, please acknowledge the University of North Carolina at Chapel Hill Center for AIDS Research (CFAR), an NIH funded program P30 AI50410.



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**VALIDITY INFORMATION:** Criterion-related validity was assessed via comparison with virologic outcomes.

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