



UNC CFAR Social and Behavioral Science Research Core
SABI Database

INSTRUMENT TITLE: *4-item Self-Report Questionnaire*

SOURCE ARTICLE: Kambai Avong, Y., van Wyk, B., Njab, J., Abimiku, G., Ndembi, N., Okuma, J., ... & A Blattner, W. (2015). Adherence to anti-retroviral therapy in north central Nigeria. *Current HIV research*, 13(4), 268-278.

POPULATION: Women, men, HIV-positive, AIDS, patients

RESPONSE OPTIONS: "Not Missing a Dose" Adherence - # of doses missed in last 3 days; "Correct Dose" Adherence: # of tablets taken in one dose in last 3 days; "Correct Frequency" Adherence: # of times/day medicine taken in last 3 days; "Correct Schedule" Adherence: Specified hours of the day when medicine was taken in past 3 days

SCORING: Not Missing a Dose Adherence: Adherent if didn't miss a dose in the past 3 days; Correct Dose Adherence: Adherent if took 95-100% of correct doses in past 3 days; Correct Frequency Adherence: Adherent if complied w/correct frequencies at a level of 95-100% in the past 3 days; Correct Schedule Adherence: Adherent if complied w/correct schedule at a level of 95-100% in the past 3 days; Composite measure: sum of adherence scores of the other 4 measures, divided by 4, multiplied by 100

SURVEY ITEMS:

Not Missing a Dose: "How many of the doses did you miss in the last 3 days?"

Correct Dose: "In the last 3 days, how many tablets of this medicine did you take in one dose?"

Correct Frequency: "In the last 3 days, how many times in a day did you take this medicine?"

Correct Schedule: "At what times were you taking this medicine in a day for the past 3 days (specify the hours e.g. 8am and 8pm)?"

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:

Kambai Avong, Y., van Wyk, B., Njab, J., Abimiku, G., Ndembi, N., Okuma, J., ... & A Blattner, W. (2015). Adherence to anti-retroviral therapy in north central Nigeria. *Current HIV research*, 13(4), 268-278.

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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RELIABILITY INFORMATION: No reliability information reported

VALIDITY INFORMATION: Criterion-related validity assessed via comparison with viral load.

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