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INSTRUMENT TITLE: Medication Adherence Self-Report Inventory: MASRI


RESPONSE OPTIONS: Likert scales (LS) and a visual analogue scale (VAS)

SURVEY ITEMS: We understand that many people on anti-HIV medication find it very difficult to take it regularly and often miss doses. We won't be surprised if you have missed lots of doses as well. We need to know how many doses you have missed.

1. How many doses of medication did you miss yesterday? 0, 1, 2, 3 or don't know
2. How many doses of medication did you the day before yesterday? 0, 1, 2, 3 or don't know
3. How many doses of medication did you the day before that (3 days ago)? 0, 1, 2, 3 or don't know

4. How many doses of medication have you missed in the 2 weeks before that? 0, 1, 2 or more, all of them, or don't know.
   a. Patients responding `2 or more' were asked to state `roughly how many'?

5. When was the last time you missed a dose of medication? today, yesterday, earlier this week, last week, less than a month ago, more than a month ago, never or don't know.
   a. For analytical purposes responses of `never' or `more than a month ago' were grouped together, as it was not possible to differentiate them by MC.

The visual analogue scale (VASDOSE) was a VAS for the proportion of doses taken in the preceding month. The instructions for VASDOSE read: `put a cross on the line below at the point showing your best guess about how much medication you have taken in the last month. We would be surprised if this was 100% for most people, e.g. 0% means you have taken no medication; 50% means you have taken half your medication; 100% means you have taken every single dose of medication'.

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The second part of the MASRI addressed the timing of doses.  

1. In the last month, how much of your medication did you take at the time you were supposed to?  
2. In the last month, how much of your medication did you take at the exact time (to within a few minutes)?  
3. In the last month, how much of your medication did you take within half an hour?  
4. In the last month, how much of your medication did you take within 1 hour?  
5. In the last month, how much of your medication did you take within 2 hours of the time you were supposed to?"  

Possible responses on an LS were `none, very little, less than half, about half, more than half, nearly all or all'.  

In the final two items, participants were asked to indicate on a VAS from 0±100% the proportion of doses taken within 2 hours of the correct time (VAS,2h) or more than 2 hours late (VAS2hLATE).  

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