**APPENDIX: PrEP Information, Motivation and Behavioral Skills CASI items in HPTN 067**

*For the following 2 questions:*

Rate how much you agree or disagree with each statement.

🞏 Agree 🞏 Somewhat agree 🞏 Neither agree 🞏 Somewhat disagree 🞏 Disagree nor disagree

**HPTN 067 PrEP IMB assessment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PrEP Information** | Agree | Somewhat agree | Neither agree nor disagree | Somewhat disagree | Disagree |
| The study pill must be taken only after I have sex. | 0 | 0 | 0 | 0 | 1 |
| Taking three study pills at once prevents HIV better than taking one pill. | 0 | 0 | 0 | 0 | 1 |
| If I am drinking alcohol I should not take the study pills. | 0 | 0 | 0 | 0 | 1 |
| I know how the study pills are supposed to be taken. | 1 | 0 | 0 | 0 | 0 |
| I know what to do if I miss taking a study pill when I was supposed to take it according to my regimen (in other words, how to work out if I should still take it). | 1 | 0 | 0 | 0 | 0 |
| I understand how the study pills may work in my body to prevent HIV. | 1 | 0 | 0 | 0 | 0 |

PrEP Information score:

* Add up above questions. Minimum score = 0 and maximum score = 6
* PrEP information score collects information on participants’ perception of study regimen requirements (when to use, how to use), and accurate information about study-drug.
* The higher the PrEP Information score is, it indicates participant has better perception of PrEP use.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PrEP Motivation** | Agree | Somewhat agree | Neither agree nor disagree | Somewhat disagree | Disagree |
| I am worried about how people will react if they see me taking the study pills. | 0 | 1 | 2 | 3 | 4 |
| I am worried about how people will react if they see my study pill case. | 0 | 1 | 2 | 3 | 4 |
| I do not like taking the study pills. | 0 | 1 | 2 | 3 | 4 |
| Taking the study pills is too demanding. | 0 | 1 | 2 | 3 | 4 |
| I worry that the study pills will make me sick. | 0 | 1 | 2 | 3 | 4 |
| There are certain situations when taking the study pills is frustrating. | 0 | 1 | 2 | 3 | 4 |
| I am worried that taking the study pills will affect the way I look. | 0 | 1 | 2 | 3 | 4 |
| People who are important to me support me in taking the study pills. | 4 | 3 | 2 | 1 | 0 |

PrEP Motivation score:

* Add up above questions. Minimum score = 0 and maximum score = 32
* Higher PrEP Motivation score suggest better attitudes/beliefs towards pill-taking, including positive consequences of pill-taking, positive beliefs that others support pill-taking

*For the following question:*

How difficult or easy is it to….

🞏 Difficult 🞏 Somewhat difficult 🞏 Neither difficult nor easy 🞏 Somewhat easy 🞏 Easy 🞏 Not applicable

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PrEP Behavior** | Difficult | Somewhat difficult | Neither difficult nor easy | Somewhat easy | Easy |
| Get support I might want from people around me for taking the study pills | 0 | 1 | 2 | 3 | 4 |
| Make sure I have enough study pills available to follow the recommended (prescribed) schedule for pill-taking | 0 | 1 | 2 | 3 | 4 |
| Have access to a dose (pill) when I am supposed to take it | 0 | 1 | 2 | 3 | 4 |
| Take the study pills as recommended (prescribed) even when I do not have sex very often | 0 | 1 | 2 | 3 | 4 |
| Swallow the study pill | 0 | 1 | 2 | 3 | 4 |
| Make the study pills part of my routine | 0 | 1 | 2 | 3 | 4 |
| Take the study pills exactly as recommended (prescribed) when my schedule or routine changes | 0 | 1 | 2 | 3 | 4 |
| Take the study pills exactly as recommended (prescribed) when I am feeling down, sad, angry, or stressed | 0 | 1 | 2 | 3 | 4 |

PrEP Behavior score:

* Add up above questions. Minimum score = 0 and maximum score = 32
* Higher PrEP Motivation score imply high confidence in pill-taking in diverse situations, including when schedule changes, when felling depressed or when not sexually active, Also indicate less challenge in following regimen requirement.