**Appendix P: Quantitative Data Shells**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Cases** | | **Controls** | |  |
| **Characteristic** | **N** | **%** | **N** | **%** | ***p-value*** |
| Age |  |  |  |  |  |
| 25-29 |  |  |  |  |  |
| 30-39 |  |  |  |  |  |
| 40-49 |  |  |  |  |  |
| 50-59 |  |  |  |  |  |
| 60+ |  |  |  |  |  |
|  |  |  |  |  |  |
| Race |  |  |  |  |  |
| Black |  |  |  |  |  |
| White |  |  |  |  |  |
| Other |  |  |  |  |  |
|  |  |  |  |  |  |
| Hispanic Origin |  |  |  |  |  |
| Yes |  |  |  |  |  |
| No |  |  |  |  |  |
|  |  |  |  |  |  |
| Education |  |  |  |  |  |
| Did not complete high school |  |  |  |  |  |
| High school diploma or GED |  |  |  |  |  |
| Some college |  |  |  |  |  |
| Bachelor’s degree |  |  |  |  |  |
| Master’s/doctorate/professional degree |  |  |  |  |  |
|  |  |  |  |  |  |
| Sexual Identity |  |  |  |  |  |
| Bisexual |  |  |  |  |  |
| Gay/Homosexual |  |  |  |  |  |
| Queer |  |  |  |  |  |
|  |  |  |  |  |  |
| Relationship Status |  |  |  |  |  |
| Single |  |  |  |  |  |
| Married to a man |  |  |  |  |  |
| In relationship with a man |  |  |  |  |  |
|  |  |  |  |  |  |
| Health Status |  |  |  |  |  |
| Excellent |  |  |  |  |  |
| Very good |  |  |  |  |  |
| Good |  |  |  |  |  |
| Fair |  |  |  |  |  |
| Poor |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Number of text messages send per day |  |  |  |  |  |
| < 1 |  |  |  |  |  |
| 1-10 |  |  |  |  |  |
| 11-20 |  |  |  |  |  |
| 21-30 |  |  |  |  |  |
| 31-40 |  |  |  |  |  |
| 40+ |  |  |  |  |  |
| Don’t know |  |  |  |  |  |
|  |  |  |  |  |  |
| Number of text messages send per day |  |  |  |  |  |
| < 1 |  |  |  |  |  |
| 1-10 |  |  |  |  |  |
| 11-20 |  |  |  |  |  |
| 21-30 |  |  |  |  |  |
| 31-40 |  |  |  |  |  |
| 40+ |  |  |  |  |  |
| Don’t know |  |  |  |  |  |
|  |  |  |  |  |  |
| Use cell phone for e-mails |  |  |  |  |  |
|  |  |  |  |  |  |
| Use cell phone for internet |  |  |  |  |  |
|  |  |  |  |  |  |

**Table X. Number of Texts Sent and Received (Cases Only)**

|  |  |
| --- | --- |
|  | **Number of Texts** |
|  |  |
| Texts Sent by RTI |  |
| Successfully sent |  |
| Failed |  |
| Total sent |  |
|  |  |
| Texts Received by RTI |  |
| Process responses |  |
| Adherence responses |  |
| Acknowledgments |  |
| Other responses |  |
| Requests to stop receiving messages |  |
| Total |  |
|  |  |

**Table X. Mean Number of Texts Sent to Respondents by Month of Participation in the Study (Cases Only)**

|  |  |
| --- | --- |
| **Month** | **Mean (SD)** |
| 1 |  |
| 2 |  |
| 2 |  |
| 4 |  |
| 5 |  |
| 6 |  |
| 7 |  |
| 8 |  |

**Table X. Percentage of Respondents Indicating Agree or Strongly Agree with Statements Regarding the Text Messages: 9 Months Survey (Cases Only)**

|  |  |  |
| --- | --- | --- |
| **Item** | **N** | **%** |
| Overall, I liked the text messages |  |  |
| I learned something new from the text messages |  |  |
| The text messages were easy to understand |  |  |
| I was interested in the message topics |  |  |
| I trusted the information in the messages |  |  |
| The text messages were convincing |  |  |
| The messages said something important to me |  |  |
| The messages grabbed my attention |  |  |
| The messages told me something I didn't already know |  |  |
| The messages were confusing |  |  |
| I did not like the messages |  |  |
| The messages were persuasive |  |  |
| The messages were very appealing to me |  |  |
| I felt like the messages were designed for me |  |  |
| The messages promoted behaviors that are difficult for me to do |  |  |
| The messages motivated me to change my behavior |  |  |
| The messages would motivate people living with HIV to act in ways that would prevent giving HIV to others |  |  |
| The messages contradicted what I know about HIV prevention |  |  |
| The messages helped me to remember to take my HIV medication |  |  |
| The messages motivated me to be involved in my health care |  |  |
| I learned about services or resources available to me from the messages |  |  |
| The messages gave me good advice |  |  |

**Table X. Percentage of Respondents Reporting Positive and Negative Adjectives about the Text Messages: 9 Months Survey (Cases Only)**

|  |  |  |
| --- | --- | --- |
| **Adjective** | **Selecting the Adjective** | |
|  | **N** | **%** |
| Accurate |  |  |
| Annoying |  |  |
| Believable |  |  |
| Complex |  |  |
| Effective |  |  |
| Embarassing |  |  |
| Clever |  |  |
| Clear |  |  |
| Condescending |  |  |
| Dishonest |  |  |
| Familiar |  |  |
| Farfetched |  |  |
| Creative |  |  |
| Inappropriate |  |  |
| Informative |  |  |
| Interesting |  |  |
| Irritating |  |  |
| Offensive |  |  |
| Original |  |  |
| Pointless |  |  |
| Realistic |  |  |
| Silly |  |  |
| Stigmatizing |  |  |
| Worth Remembering |  |  |

**Table X. Mean Ratings by Type of Message: 9 Months Survey (Cases Only)**

|  |  |  |
| --- | --- | --- |
| **Type of Message** | **Mean** | **SD** |
|  |  |  |
|  |  |  |
| Appointment reminders |  |  |
| Medication reminders |  |  |
| General health and wellness |  |  |
| Preventing risky sexual behaviors |  |  |
| Preventing or reducing alcohol/drug use |  |  |
| Social support |  |  |
| Smoking cessation |  |  |
| Being actively involved in my health care |  |  |

Note: Rating scale ranges from 1 to 10.

**Table X. Percentage of Respondents Reporting Reading and/or Using Information from the Text Messages: 9 Months Survey (Cases Only)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Always** | **Usually** | **Sometimes** | **Never** |
|  |  |  |  |  |
|  |  |  |  |  |
| How often did you read the text messages you received from the study? |  |  |  |  |
|  |  |  |  |  |
| How often did you use the information that was in the messages? |  |  |  |  |
|  |  |  |  |  |

**Table X. Percentage of Respondents by Perceptions of the Text Messages:**

**9 Months Survey (Cases Only)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Very** | **Somewhat** | **A little** | **Not at all** |
|  |  |  |  |  |
|  |  |  |  |  |
| How concerned were you that people could see the text messages you got from the study? |  |  |  |  |
|  |  |  |  |  |
| How helpful were the text messages that you received? |  |  |  |  |
|  |  |  |  |  |
| How satisfied were you with the messages you received? |  |  |  |  |
|  |  |  |  |  |
| How important is it to have programs like this one where people can receive information from their health care providers through text messages? |  |  |  |  |

**Table X. Mean Ratings of Message Frequency, Timing, and Content:**

**9 Months Survey (Cases Only)**

|  |  |  |
| --- | --- | --- |
| **Type of Message** | **Mean** | **SD** |
|  |  |  |
|  |  |  |
| The number of messages you received |  |  |
| The timing of the messages you received |  |  |
| The content of the messages you received |  |  |

Note: Response options range from 0 to 10.

**Table X. Sexual Behaviors**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** |
|  |  |  |  |  |  |  |
| Number of people had sex with in past 3 months |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |
| 2-5 |  |  |  |  |  |  |
| 6+ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Number of times had sex in past 3 months |  |  |  |  |  |  |
| 0 |  |  |  |  |  |  |
| 1-5 |  |  |  |  |  |  |
| 6-10 |  |  |  |  |  |  |
| 11+ |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Had sex without a condom in the past 3 months |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Used alcohol or drugs before or during sex in past 3 months |  |  |  |  |  |  |
| Never |  |  |  |  |  |  |
| Rarely |  |  |  |  |  |  |
| Sometimes |  |  |  |  |  |  |
| Most of the time/Every time |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. Smoking**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cases** | | | **Controls** | | |
| **Variable** | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** |
|  |  |  |  |  |  |  |
| **All Participants** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Smoke cigarettes |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Seriously considering stopping smoking in next 3 months (smokers only) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. Substance Use**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **P** | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **P** |
|  |  |  |  |  |  |  |
| Had an alcoholic drink in past 3 months |  |  |  |  |  |  |
| Never |  |  |  |  |  |  |
| Once a month |  |  |  |  |  |  |
| 2-3 times a month |  |  |  |  |  |  |
| Once a week or more |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Binge drank (5+ drinks within couple of hours) in past 3 months |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Had 5 or more alcoholic drinks within a couple of hours in past 3 months |  |  |  |  |  |  |
| Never |  |  |  |  |  |  |
| Once a month |  |  |  |  |  |  |
| 2-3 times a month |  |  |  |  |  |  |
| Once a week or more |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Used any recreational drugs in past 3 months |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Have used the following drugs in past 3 months |  |  |  |  |  |  |
| Marijuana |  |  |  |  |  |  |
| Cocaine |  |  |  |  |  |  |
| Heroin |  |  |  |  |  |  |
| Methamphetamine |  |  |  |  |  |  |
| MDMA |  |  |  |  |  |  |
| GHB |  |  |  |  |  |  |
| Ketamine |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. Medication Adherence**\*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** | **Baseline**  **N (%)** | **9 Months**  **N (%)** | **p** |
| Number of days in past 7 days missed a dose of medication…mean (SD) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Reasons for missing medications |  |  |  |  |  |  |
| Away from home |  |  |  |  |  |  |
| Busy with other things |  |  |  |  |  |  |
| Simply forgot |  |  |  |  |  |  |
| Too many pills to take |  |  |  |  |  |  |
| Wanted to avoid side effects |  |  |  |  |  |  |
| Did not want others to notice you taking medication |  |  |  |  |  |  |
| Change in daily routine |  |  |  |  |  |  |
| Felt like drug was toxic/harmful |  |  |  |  |  |  |
| Fell asleep/slept through dose time |  |  |  |  |  |  |
| Felt sick or ill |  |  |  |  |  |  |
| Felt depressed/overwhelmed |  |  |  |  |  |  |
| Problem taking pills at specified times |  |  |  |  |  |  |
| Ran out of pills |  |  |  |  |  |  |
| Felt good |  |  |  |  |  |  |
| Drunk or high |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

\* Includes only participants who reported taking medications for HIV

**Table X. Social Support**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline Mean (SD)** | **9 Months**  **Mean (SD)** | **p** | **Baseline Mean (SD)** | **9 Months**  **Mean (SD)** | **p** |
|  |  |  |  |  |  |  |
| Social Support Score |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone you can count on to listen to you when you need to talk |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone to give you information to help you understand a situation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone to give you good advice about a crisis or personal problem |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone who understands your problems |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Tangible support like money or food |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone to take care of you if you were sick |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone who shows you love and affection |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone to have a good time with |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Someone to get together with for relaxation |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. HIV Knowledge**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |
| **Variable** | **Baseline**  **N (%) correct** | **9 Months**  **N (%) correct** | **p** | **Baseline**  **N (%) correct** | **9 Months**  **N (%) correct** | **p** |
|  |  |  |  |  |  |  |
| **All Participants** |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Knowledge Score…mean (SD) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Certain oral health problems, such as oral candidiasis and herpes simplex, are common in people with HIV/AIDS |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| If a person does not take their HIV medications at the right time of the day, they can become resistant to their HIV medications |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| HIV is cured when someone’s HIV viral load is “undetectable” |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| If someone’s viral load is “undetectable,” they don’t need to use condoms during sex |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Eating a high-fat diet help people with HIV/AIDS digest their medications |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| People who have HIV can get re-infected with a drug resistant type of HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Exercise is always unsafe for people with HIV/AIDS |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Recreational drugs can make a person’s HIV medications less effective |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| It is best for a person to stop taking their HIV medications as soon as they feel better |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Taking HIV medications regularly protects people from getting common illness, such as food poisoning |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| After a few months, it becomes less important for people to take their HIV medications at the right time of day |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| If someone’s viral load is “undetectable,” they don’t need to use condoms during sex |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| People who have HIV can get re-infected with a drug resistant type of HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Recreational drugs can make a person’s HIV medications less effective |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. Self-Efficacy**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline**  **Mean (SD)** | **9 Months**  **Mean (SD)** | **p** | **Baseline**  **Mean (SD)** | **9 Months**  **Mean (SD)** | **p** |
|  |  |  |  |  |  |  |
| Self-Efficacy Score |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I am confident that I can refuse to have sex if my partner doesn’t want to use a condom |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I am confident that I can protect myself from STDs |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I am confident that I can protect myself from getting infected with another strain of HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I am confident that I can protect my partners from getting HIV from me |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I am confident that I can use condoms consistently with my sex partners |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 1 (strongly disagree) to 5 (strongly agree).

**Table X. HIV Stigma**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Cases** | | | **Controls** | | |
|  | **Baseline**  **Mean (SD)** | **9 Months**  **Mean (SD)** | **p** | **Baseline**  **Mean (SD)** | **9 Months**  **Mean (SD)** | **p** |
|  |  |  |  |  |  |  |
| In many areas of my life, no one knows that I have HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Since learning I have HIV, I feel set apart and isolated from the rest of the world |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Most people with HIV are rejected when others find out |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Since learning I have HIV, I worry about people discriminating against me |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I never feel the need to hide the fact that I have HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I have been hurt by how people reacted to learning I have HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I regret having told some people that I have HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 1 (strongly disagree) to 5 (strongly agree).

**Table X. HIV Attitudes and Beliefs**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item/Scale** | **Cases** | | | **Controls** | | |
|  | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **Mean (SD)** | **Mean (SD)** |  | **Mean (SD)** | **Mean (SD)** |  |
| It is important to tell your sex partners that you have HIV. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| It is important to keep learning about HIV, its treatment, and new developments in HIV research. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Drug or alcohol use can increase the risk for passing HIV to others because people are more likely to do risky behaviors when they are drunk or high. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Being in a relationship with another HIV positive person can lead to a closer, more understanding relationship. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Monogamy is an effective prevention strategy. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| It is important for my health to keep my doctor’s appointments. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| If both sexual partners are HIV positive, they don’t need to use condoms during sex. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 1 (strongly disagree) to 5 (strongly agree).

**Table X. Confidence in Following Treatment Plan: All Participants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item/Scale** | **Cases** | | | **Controls** | | |
|  | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **Mean (SD)** | **Mean (SD)** |  | **Mean (SD)** | **Mean (SD)** |  |
|  |  |  |  |  |  |  |
| Follow the instructions correctly for a large number and variety of prescription medications? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Take your medications as they are prescribed? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Work with your provider to reach agreement on the best medication for you overall? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Discuss openly with your provider any problems that may be related to your medications? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Stick to your treatment plan even when side effects begin to interfere with daily activities? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Integrate your treatment plan into your daily routine? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Stick to your treatment plan even when your daily routine is disrupted? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Stick to your treatment plan when you aren’t feeling well? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Continue with your treatment plan even when you are feeling discouraged about your health? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 0 to 10.

**Table X. Patient Involvement and Quality of Care: All Participants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Item/Scale** | **Cases** | | | **Controls** | | |
|  | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **Mean (SD)** | **Mean (SD)** |  | **Mean (SD)** | **Mean (SD)** |  |
|  |  |  |  |  |  |  |
| My providers made sure I understood what my lab test results (such as CD4 and viral load) meant for my health. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers spent enough time with me. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I asked my providers all of the questions I had about my HIV care. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I felt comfortable talking about personal or intimate issues with my providers. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I was involved in making decisions about my health care with my providers. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 67f. When I asked my providers questions about my HIV care, I understood their answers. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I found my providers to be accepting and non-judgmental of my life and health care choices. |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I would rate my providers’ knowledge of the newest developments in HIV medical standards as… |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| I would rate the quality of care at this clinic in comparison to other clinics I know about as: |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 1 (strongly disagree) to 5 (strongly agree).

**Table X. Health Care Provider Communication: All Participants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cases** | | | **Controls** | | |
| **Item/Scale** | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **N (%)** | **N (%)** |  | **N (%)** | **N (%)** |  |
|  |  |  |  |  |  |  |
| My providers explained the side effects of HIV medications in a way I could understand |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers suggested ways to help me remember to take my HIV medications |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers explained to me what kinds of medical tests I should be getting and how often I should get them |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers talked to me about how to avoid passing HIV to other people and how to protect myself from getting infected again with HIV |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers talked to me about how to protect myself from getting STDs or how to avoid passing them on to others if I already had one |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My providers or case managers asked me how I was feeling emotionally and made a referral to a mental health provider, counselor, or support group if I needed help |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| My provider asked me about my drug and alcohol use and made a referral if I needed help |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Table X. Quality of Life: All Participants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cases** | | | **Controls** | | |
| **Item/Scale** | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **Mean (SD)** | **Mean (SD)** |  | **Mean (SD)** | **Mean (SD)** |  |
|  |  |  |  |  |  |  |
| During the past 3 months, how much of the time has your physical healthinterfered with your social activities (like visiting with friends, relatives, etc.)? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| During the past 3 months, how much of the time have your emotional problemsinterfered with your social activities (like visiting with friends, relatives, etc.)? |  |  |  |  |  |  |
| During the past 3 months, how much of the time have you experienced difficult sleeping, poor appetite, or excessive worrying? |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Response options range from 1 (all of the time) to 5 (none of the time). Higher values indicate better quality of life.

**Table X. Clinical Data: All Participants**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **Cases** | | | **Controls** | | |
| **Item/Scale** | **Baseline** | **9 Months** | **p** | **Baseline** | **9 Months** | **p** |
|  | **Mean (SD)** | **Mean (SD)** |  | **Mean (SD)** | **Mean (SD)** |  |
|  |  |  |  |  |  |  |
| CD4 |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Viral Load |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

Note: Viral load values were log transformed before conducting statistical test to account for a skewed distribution. Mean values are presented in original units here for easier interpretation.