# **Demographics**

General Information	
Patient ID Number	
Study visit date	
1. Date of birth	
2. Gender	☐ Male ☐ Female
3. How do you describe your race/ethnicity?	☐ Black (1) ☐ Colored (2) ☐ White (3) ☐ Indian (4)
4. If black, what is your ethnic group and/or nationality?	☐ Zulu (1) ☐ Xhosa (2) ☐ Malawian (3) ☐ Other (4)
Other black ethnic group or nationality	
5. Address	
6. What is your last grade of school/education?	
Which languages can you read?	☐ Zulu (1) ☐ English (2) ☐ Other (3) ☐ Cannot read (4)
Other language	
Which spoken languages do you understand?	☐ Zulu (1) ☐ English (2) ☐ Other (3)
Other language	
Which languages do you speak?	☐ Zulu (1) ☐ English (2) ☐ Other (3)
Other language	
7. Do you have any problems with the following?	☐ Hearing (1) ☐ Seeing (2) ☐ Voice (3) ☐ None (4)



#### **SES/Access Healthcare**

1. Do you have an income?	☐ Yes ☐ No
How many people (other than yourself) do you support?	
2. Are you	<ul> <li>□ Employed full-time (1)</li> <li>□ Employed part-time (2)</li> <li>□ Self-employed (3)</li> <li>□ Attending school (4)</li> <li>□ Disabled (5)</li> <li>□ Unemployed seeking work (6)</li> <li>□ Unemployed NOT seeking work (7)</li> <li>□ Retired (8)</li> </ul>
What type of work do you do?	
3a. Other than an job, do you receive money from someone or somewhere?	☐ Yes ☐ No
3b. What sources?	
4a. Where do you stay?	☐ House (1) ☐ Flat (2) ☐ Shack (3) ☐ Other (4)
Other Housing	
4b. Have you ever lived in an informal settlement since starting ARVs?	☐ Yes ☐ No
4c. Start date	
Stop date	
5. What is your current living arrangement?	<ul> <li>□ Own home (1)</li> <li>□ Rent (2)</li> <li>□ Stay with family (3)</li> <li>□ Stay with friends (4)</li> <li>□ Stay with employer (5)</li> </ul>
6. How many people live with you?	
7. Where you are staying now, do you have (please read all options and check all that apply):	☐ Electricity (1) ☐ Working radio (2) ☐ Toilet indoors (3) ☐ Television (4) ☐ Tap water indoors (5) ☐ None of these (6)
What are the walls made of?	
What are the floors made of?	
8. Do you have (please read all options and check all that apply):	☐ Car or bakkie (1) ☐ Bicycle (2) ☐ Motorcycle (3) ☐ None of these (4)
9a. In the past 4 weeks did you worry that you or your family would not have enough food?	<ul><li>Never (1)</li><li>Rarely (1-2 times/mo)(2)</li><li>Often enough to eat (3)</li></ul>



9b. In the past 4 weeks, the amount of food you and your family had to eat was:	<ul><li>☐ Enough to eat (1)</li><li>☐ Sometimes not enough to eat (2)</li><li>☐ Often not enough to eat (3)</li></ul>
9c. In the past 4 weeks how many times did you or your family go an entire day and night without food because there was not enough food?	<ul> <li>Never (1)</li> <li>Rarely (1-2 times/mo)(2)</li> <li>Sometimes (3-10 times/mo)(3)</li> <li>Often (&gt;10 times/mo)(3)</li> </ul>
10. What clinic(s) do you currently attend?	☐ Sinikithemba (1) ☐ Other (2)
Other clinic name	
11. Where did you first start ARVs?	☐ Sinikithemba (Ridge House)(1) ☐ Siyaphila Inpatient Ward (2) ☐ Private Provider (3) ☐ DOH Clinic (4) ☐ Other (5)
Other clinic name	
12. How long does it take to get to clinic?	
13. Transport to clinic:	☐ Your car (1) ☐ Friend/relative car (2) ☐ Meter Taxi (3) ☐ Mini Bus/Bus (4) ☐ Walk (5) ☐ Other (i.e. hired car)(6)
Other transport	
14. How do you pay for clinic meds?	☐ Sponsor (1) ☐ Grant (2) ☐ Employer (3) ☐ Self-pay (4) ☐ Family Member (5) ☐ Spouse (6) ☐ Other (7)
Other payment method	
15a. How do you feel about coming to clinic?	☐ Pleased (1) ☐ Worried (2) ☐ Ashamed (3) ☐ Neutral (4) ☐ Other (5)
Other feelings	
15b. Why?	
16. In the last year, how many times have you heard sto	ries about?
A healthcare worker not wanting to touch someone because they have HIV	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
People being treated poorly by hospital/clinic/healthcare workers because of HIV	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>

People being rejected at hospital/clinic because of HIV	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
A healthcare worker talking out loud about a patient with HIV	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
17. In the past 6 months, which of the following stop yo	u from getting to the clinic/pharmacy?
Cost of visit	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
Cost of transport	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
Getting transport	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
Time off work	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
Fear of being seen by someone you know at clinic	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Fear of others knowing you are living with HIV	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Childcare	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Being ill	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Family circumstances	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
Receiving treatment from Traditional Healer	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>



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Other reason	☐ Never (0)	
	Rarely (1)	
	Sometimes (2)	
	☐ Frequently (3)	
Other specifically		

### **Medication Adherence**

1. How many doses have you missed in the last week?	
Last month?	
2. How many doses did you take more than 1 hour late in the last week?	
Last month?	<del></del>
3. How do you remember to take your meds?	☐ Pill box (1) ☐ Clock/Watch alarm (2) ☐ Cell phone (3) ☐ Partner (4) ☐ Calendar (5) ☐ Chart (6) ☐ Media (TV/Radio)(7) ☐ Daily schedule (8) ☐ Other (9)
Other way to remember	
4. How do you remember to come for your drug collection appt?	☐ Appointment card (1) ☐ Partner/Friend (2) ☐ Cellphone (3) ☐ Other (4)
Other way to remember	
5. In the past 6 months, which of the following reasons	make it difficult for you to take ARVs?
You were away from home	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You were busy with other things	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You forgot to take pills	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You had too many pills to take	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You had wanted to avoid side effects	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You did not want others to see you taking ARVs	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)



You had a change in what you do every day	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You felt like the drug could hurt/harm you	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You fell asleep through the dose time	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You felt sick or ill	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You felt depressed or stressed	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You had a problem taking pills at certain times (with meals, on empty stomach, etc.)	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You forgot to obtain meds	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You ran out of pills	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You did not have money for ARVs	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You were tired of ARVs	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You don't like taking pills	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You have difficulty swallowing ARVs	☐ Never (0) ☐ Rarely (1) ☐ Sometimes (2) ☐ Frequently (3)
You thought you did not need more ARVs because you felt good	Never (0) Rarely (1) Sometimes (2) Frequently (3)



Receiving treatment from Traditional Healer	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
You had too much alcohol	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
You were taking street drugs	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Other (i.e. Partner borrows/Someone steals meds)	<ul><li>Never (0)</li><li>Rarely (1)</li><li>Sometimes (2)</li><li>Frequently (3)</li></ul>
Other reason	

## **Alt Treatment/Spiritual**

1. Do you have a religious faith?	☐ Yes ☐ No
Which one(s)?	<ul><li>☐ Christian</li><li>☐ Traditional African</li><li>☐ Hindu</li><li>☐ Muslim</li><li>☐ Other</li></ul>
Other religion	,
Which Christian denomination?	
2. How active are you in practicing your religion?	<ul><li>□ Very active (1)</li><li>□ Somewhat active (2)</li><li>□ Not active (3)</li></ul>
3. Have you ever stopped your ARVs because of your religious beliefs or teachings?	☐ Yes ☐ No
4. Did you EVER take any Traditional Medications or herbs (African/muthi, Chinese, Indian)?	☐ Yes ☐ No
How long ago?	<pre> &lt; 1 week (1)     1 wk-1month (2)     &gt; 1 month-6 months (3)     &gt; 6 mos (4)</pre>
1. Name	
Did the remedy come in the form of a plant?	☐ Yes ☐ No
Raw material	☐ Root ☐ Bark ☐ Bulb ☐ Whole plant ☐ Leaves/stems ☐ Tubers ☐ Mixture
Partially processed	<ul><li>☐ Chopped</li><li>☐ Ground</li></ul>
Did the remedy come in the form of a packaged medicine?	☐ Yes ☐ No
Form of package	<ul><li>□ Powder</li><li>□ Liquid</li><li>□ Tablet</li><li>□ Other</li></ul>
Other form of remedy	
How did you take it (route)?	<ul> <li>☐ Skin/Topical (i.e. poultice, lotion, ointment, scarification)</li> <li>☐ Mouth/Oral</li> <li>☐ Rectal/Anal (i.e. enema, sitz bath)</li> <li>☐ Inhaled (incense, vapor bath)</li> <li>☐ Multiple ways (infusions/decoctions)</li> </ul>
What color was it?	
What reason did you get this remedy?	



Where did you get this remedy?	<ul> <li>☐ Traditional healer/Isangoma</li> <li>☐ Herbalist/Inyanga</li> <li>☐ Chemist/Pharmacist</li> <li>☐ Fortune Teller</li> <li>☐ Diviner</li> <li>☐ Faith Healer</li> <li>☐ Herbal Shop</li> <li>☐ Street Vendor</li> <li>☐ Chinese Practioner</li> <li>☐ Other</li> </ul>
Other location	
How did you feel with this remedy?	☐ Same ☐ Better ☐ Worse
2. Name	
Did the remedy come in the form of a plant?	☐ Yes ☐ No
Raw material	☐ Root ☐ Bark ☐ Bulb ☐ Whole plant ☐ Leaves/stems ☐ Tubers ☐ Mixture
Partially processed	☐ Chopped ☐ Ground
Did the remedy come in the form of a packaged medicine?	☐ Yes ☐ No
Form of package	<ul><li>□ Powder</li><li>□ Liquid</li><li>□ Tablet</li><li>□ Other</li></ul>
Other form of remedy	
How did you take it (route)?	<ul> <li>☐ Skin/Topical (i.e. poultice, lotion, ointment, scarification)</li> <li>☐ Mouth/Oral</li> <li>☐ Rectal/Anal (i.e. enema, sitz bath)</li> <li>☐ Inhaled (incense, vapor bath)</li> <li>☐ Multiple ways (infusions/decoctions)</li> </ul>
What color was it?	
What reason did you get this remedy?	
Where did you get this remedy?	☐ Traditional healer/Isangoma ☐ Herbalist/Inyanga ☐ Chemist/Pharmacist ☐ Fortune Teller ☐ Diviner ☐ Faith Healer ☐ Herbal Shop ☐ Street Vendor ☐ Chinese Practioner ☐ Other
Other location	
How did you feel with this remedy?	☐ Same ☐ Better ☐ Worse
3. Name	

Did the remedy come in the form of a plant?	☐ Yes ☐ No
Raw material	☐ Root ☐ Bark ☐ Bulb ☐ Whole plant ☐ Leaves/stems ☐ Tubers ☐ Mixture
Partially processed	☐ Chopped ☐ Ground
Did the remedy come in the form of a packaged medicine?	☐ Yes ☐ No
Form of package	<ul><li>☐ Powder</li><li>☐ Liquid</li><li>☐ Tablet</li><li>☐ Other</li></ul>
Other form of remedy	
How did you take it (route)?	<ul> <li>☐ Skin/Topical (i.e. poultice, lotion, ointment, scarification)</li> <li>☐ Mouth/Oral</li> <li>☐ Rectal/Anal (i.e. enema, sitz bath)</li> <li>☐ Inhaled (incense, vapor bath)</li> <li>☐ Multiple ways (infusions/decoctions)</li> </ul>
What color was it?	
What reason did you get this remedy?	
Where did you get this remedy?	☐ Traditional healer/Isangoma ☐ Herbalist/Inyanga ☐ Chemist/Pharmacist ☐ Fortune Teller ☐ Diviner ☐ Faith Healer ☐ Herbal Shop ☐ Street Vendor ☐ Chinese Practioner ☐ Other
Other location	
How did you feel with this remedy?	☐ Same ☐ Better ☐ Worse
5b. Do you take these medicines with your ARVs or instead of your ARVs?	☐ with ARVs (1) ☐ Instead of ARVs (2)
5c. Have you had any side effects/adverse events to any of these remedies?	☐ Yes ☐ No
Which remedy and side effect?	
6a. In the last 6 mos, did you take meds or supplements from a chemist/pharmacist not prescribed by a doctor, herbalist, or healer?	☐ Yes ☐ No
6b. What is/are the name(s)? (i.e. Immune Boost, Modul8)	
6c. How did you feel with this medication?	<ul><li>☐ Same (1)</li><li>☐ Better (2)</li><li>☐ Worse (3)</li></ul>

7a. In the last 6 mos, did you use any other alternative treatment (for example but not limited to faith healing/prophet, Reikki, massage, sound/music, thermal, reflexology, chiropractic, acupuncture)?

☐ Yes ☐ No www.project-redcap.org



7b. What is/are the treatment(s)?	
7c. How did you feel with this treatment?	☐ Same (1) ☐ Better (2) ☐ Worse (3)
8. Who first recommended you to go to an HIV clinic?	<ul> <li>□ Provider (doctor or nurse)(1)</li> <li>□ Traditional Healer (Isangoma)(2)</li> <li>□ Herbalist (Inyanga)(3)</li> <li>□ Friend (4)</li> <li>□ Family (5)</li> <li>□ Member of religious faith (6)</li> <li>□ Other (7)</li> </ul>
Other who recommended	



# **Psychosocial Factors**

1a. What is your marital status?	<ul> <li>☐ Married (1)</li> <li>☐ Divorced (2)</li> <li>☐ Single living with partner (3)</li> <li>☐ Single not living with partner (4)</li> <li>☐ Single no partner (5)</li> <li>☐ Widowed (6)</li> <li>☐ Separated (7)</li> </ul>
1b. Which forms of safe sex do you practice?	☐ Abstinence (1) ☐ Condoms (2) ☐ Pull out (3) ☐ None (4) ☐ Other (5)
Which type of condoms?	☐ Male (1) ☐ Female (2)
Other form of safe sex	
1c. In the last 6 months, how often did you practice safe sex?	<ul> <li>☐ Always (100%)(1)</li> <li>☐ Often (&gt;50%)(2)</li> <li>☐ Sometimes (&lt; 50%)(3)</li> <li>☐ Rarely (&lt; 25%)(4)</li> <li>☐ Never, or none (0%)(5)</li> <li>☐ Declined to answer (9)</li> </ul>
2a. How many current partners do you have?	
How many partners are currently living with you?	
2b. How many partners do you know have been tested for HIV?	
How many partners do you know are HIV positive?	
2c. How many partners do you know are taking ARVs?	
3a. How many biological children do you have?	
How many children are you currently taking care of?	
3b. How many children in your care do you know have been tested for HIV?	
How many children in your care do you know are HIV positive?	
4. How many additional family members do you know are HIV positive?	
How many have died?	
5. Who knows you are living with HIV?	☐ Partner/spouse (1) ☐ Family member(s)(2) ☐ Friends (3) ☐ Employer (4) ☐ Other (5)
Other person who knows (for example church community, pastor)	
6. Who is the person most emotionally supportive of you?	



Do they live with you?

☐ Yes ☐ No



7a. Do you have someone who is a treatment supporter/partner?

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What is your relationship?	
8a. Have you ever been hurt by someone?	☐ Frequently (>=3x/wk)(1) ☐ Sometimes (>=1x/mo)(2) ☐ Rarely (>=1/yr)(3) ☐ Never (4)
8b. How have you been hurt?	☐ Physical (1) ☐ Sexual (2) ☐ Verbal (3) ☐ Psychological (4) ☐ Other (5)
8c. Has anyone ever physically forced your to have sex even when you did not want?	☐ Often (1) ☐ Sometimes (2) ☐ Not at all (3)
Whom?	☐ Partner (1) ☐ Other (2)
Other person	- <del></del> -
8d. Has anyone ever forced you to perform any sexual acts you did not want to?	☐ Often (1) ☐ Sometimes (2) ☐ Not at all (3)
Whom?	☐ Partner (1) ☐ Other (2)
Other person	
8e. When was the last time you were hurt sexually?	☐ < 1 mo (1) ☐ 1-6 mo (2) ☐ >6-12 mo (3) ☐ >12 mo (4)
9. In the past 4 weeks, did you use street drugs?	☐ Yes ☐ No
Which one(s)? (These may include woonga, cocaine, heroin, dagga, ecstasy, etc.)	
10a. How often do you drink alcohol?	<ul> <li>□ Daily (1)</li> <li>□ 4-5 times/week (2)</li> <li>□ Weekends (3)</li> <li>□ 3-4 times/month (4)</li> <li>□ Once/month (5)</li> <li>□ &lt; Once/month (6)</li> <li>□ Never (7)</li> </ul>
10b. What type of alcohol?	<ul> <li></li></ul>
10c. Have you ever felt you should cut down on your drinking?	☐ Yes ☐ No
10d. Hae people annoyed you by criticizing your drinking?	☐ Yes ☐ No
10e. Have you ever felt bad or guilty about your drinking?	☐ Yes ☐ No
10f. Have you ever had a drink first thing in the morning to steady your nerves or get rid of a hangover (eye-opener)?	☐ Yes ☐ No
11a. Do you smoke?	☐ Yes ☐ No

11b. What do you smoke?	☐ Cigarettes (1) ☐ Cigars (2) ☐ Pipe (3) ☐ Dagga (4)
How many per day?	
12. How much education do you feel you have received about HIV?	☐ Much (1) ☐ Some (2) ☐ Little (3) ☐ None (4)
13a. How many pre-ARV training sessions did you receive?	☐ 0(1) ☐ 1-2 (2) ☐ 3-5 (3) ☐ >5 (4)
13b. Were these sessions helpful?	☐ Yes ☐ No
Why not?	
14. In the last 12 months, how many 1-on-1 adherence counseling sessions have you received?	□ 0 □ 1 □ 2 □ 3 □ 4 □ 5 □ 6 □ 7 □ 10+
Were the sessions helpful to you?	☐ Yes ☐ No
Why not?	
15a. Would you like additional support for your illness (i.e. financial, emotional, spiritual)?	☐ Yes ☐ No
15b. What other forms of support would you like to receive?	
16. Do you feel you have access to all the services you need?	☐ Yes ☐ No
17. Which services would you like to access more?	<ul> <li>☐ Health Education (1)</li> <li>☐ Counseling (2)</li> <li>☐ Doctors (3)</li> <li>☐ Pharmacy (4)</li> <li>☐ Physiotherapy (5)</li> <li>☐ Social Work (6)</li> <li>☐ Psychiatry/Psychology (7)</li> <li>☐ Prayer/Minister (8)</li> <li>☐ Other (9)</li> </ul>
Other services	

18. I am going to ask you some questions about how you have been feeling in the last 4 weeks?		
a. During the past month, about how often did you feel tired out for no good reason?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
b. During the past month, about how often did you feel nervous?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
c. So nervous that nothing could calm you down?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
d. During the past month, about how often did you feel hopeless?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
e. During the past month, about how often did you feel restless or fidgety?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
f. So restless you could not sit still?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
g. During the past month, about how often did you feel sad or depressed?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
h. So depressed that nothing could cheer you up?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
i. During the past month, about how often did you feel that everything was an effort?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
j. During the past month, about how often did you feel worthless?	<ul> <li>None of the time (1)</li> <li>A little of the time (2)</li> <li>Some of the time (3)</li> <li>Most of the time (4)</li> <li>All of the time (5)</li> </ul>	
30a. Total Score		
19. What makes it difficult for you to take your ARVs?		

20. What makes it difficult for you to improve your health (i.e. weight, think and think at night, worries you)?	
21. What makes it difficult for you to access healthcare (i.e. getting to the clinic/pharmacy, childcare)?	
Would you like me to share your responses with your adherence counselor?	☐ Yes ☐ No
Would you like me to share your responses with your doctor?	☐ Yes ☐ No
Comments	

## **Symptoms**

1. Fatigue or loss of energy?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
2. Fevers, chills, or sweats?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
3. Feeling dizzy or lightheaded?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
4. Pain, numbness or tingling in the hands or feet?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly☐ It bothers pati
5. Trouble remembering?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
6. Nausea or vomiting?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
7. Diarrhea or loose bowel movements?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
8. Felt sad, down or depressed?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
9. Felt nervous or anxious?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
10. Difficulty falling or staying asleep?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly



11. Skin problems, such as rash, dryness or	itching?	☐ Patient does not have symptom ☐ It does not bother patient ☐ It bothers patient a little ☐ It bothers patient a lot ☐ It bothers patient terribly
12. Cough or trouble catching your breath?		☐ Patient does not have symptom ☐ It does not bother patient ☐ It bothers patient a little ☐ It bothers patient a lot ☐ It bothers patient terribly
13. Headache?		☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
14. Loss of appetite or a change in the taste	of food?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
15. Bloating, pain or gas in your stomach?		☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
16. Muscle aches or joint pain?		☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
17. Problems with having sex, such as loss of interest or lack of satisfaction?	f	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
18. Changes in the way your obdy looks, suc deposits or weight gain?	h as fat	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
19. Problems with weight loss or wasting?		☐ Patient does not have symptom ☐ It does not bother patient ☐ It bothers patient a little ☐ It bothers patient a lot ☐ It bothers patient terribly
20. Hair loss or changes in the way your hair	looks?	☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
21. Other symptom		☐ Patient does not have symptom☐ It does not bother patient☐ It bothers patient a little☐ It bothers patient a lot☐ It bothers patient terribly
Other symptom		

### **AIDS Conditions**

AIDS Condition	□ Bacterial infection   □ Candida Esophagitis   □ Candida Other   □ Cervical Cancer   □ Coccidioidomycosis   □ Cryptococcus   □ Cryptosporidiosis   □ CMV retinitis   □ CMV Other   □ HIV Dementia   □ HSV Other   □ Histoplasmosis   □ Isosporiasis   □ KS   □ LIP   □ Burkitt's   □ Immunoblastic Lymphoma   □ CNS Lymphoma   □ MAC/M. kansasii   □ MTB (Pulmonary)   □ EPTB   □ NTM   □ PCP   □ Recurrent Pneumonia   □ PML   □ Salmonella   □ Toxoplasmosis   □ Wasting Syndrome   □ Other
Site	
Bacterial infection number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Candida Esophagitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Candida Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Cervical Cancer number of episodes	
Initial Date	
Most Recent Date	



☐ Yes ☐ No

Site	
Coccidioidomycosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Cryptococcus number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Cryptosporidiosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
CMV Retinitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
CMV Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
HIV Dementia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
HSV Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	



Histoplasmosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Isosporiasis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
KS number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
LIP number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Burkitt's number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Immunoblastic Lymphoma number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
CNS Lymphoma number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
MAC/M. kansasii number of episodes	

Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
MTB (Pulmonary) number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
EPTB number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
NTM number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
PCP number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Recurrent Pneumonia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
PML number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Salmonella number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No

Site	
Toxoplasmosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Wasting Syndrome number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Other AIDS Conditions	
1. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
2. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
3. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
4. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	



5. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No

### **Non-AIDS Conditions**

Serious non-AIDS condition	Rash
Rash number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Anemia number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Pancreatitis number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hepatitis number of episodes	
Specify	
Initial Date	
Most Recent Date	



☐ Yes ☐ No



Lipodystrophy number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Peripheral Neuropathy number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Diarrhea number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Lactic Acidosis number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hyperlipidemia number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Other Adverse Event number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Neuropsychological number of episodes	
Specify	
Initial Date	
Most Recent Date	

☐ Yes ☐ No www.project-redcap.org



Cardiovascular number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Pulmonary number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hematological number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Malignancy number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Endocrine number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Renal number of episodes	
Specify	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hepatobiliary number of episodes	
Specify	
Initial Date	
Most Recent Date	

☐ Yes ☐ No www.project-redcap.org



Gastrointestinal number of episodes		
Specify		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
Dermatological number of episodes		
Specify		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
Infectious Disease number of episodes		
Specify		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
Rheumatological number of episodes		
Specify		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
OB/GYN List		
OB/GYN number of episodes		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
Other Non-AIDS Diagnoses		
Other Non-AIDS Condition		
Other number of episodes		
Initial Date		
Most Recent Date		
Current ongoing diagnosis	☐ Yes ☐ No	
2. Other Non-AIDS Condition		
Other number of episodes		

Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
3. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
4. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
5. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No

### **Antiretrovirals**

Current Antiretrovirals	
	Abacavir (ABC) Combivir (3TC/ZDV) Didanosine (DDI) Efavirenz (EFV) Emtricitabine (FTC) Epzicom (3TC/ABC) Indinavir (IDV) Lamivudine (3TC) Lopinavir/ritonavir or Kaletra (LPV/r) Nevirapine (NPV) Ritonavir (RTV) Saquinavir (SQV) Stavudine (D4T) Tenofovir (TDF) Truvada (FTC/TDF) Zidovudine (ZDV) Other
(ABC) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(3TC/ZDV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(DDI) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(EFV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(FTC) Pill count at enrollment	



Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(3TC/ABC) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(IDV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(3TC) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(LPV/r) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(NVP) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(RTV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	



(SQV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(D4T) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(TDF) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(FTC/TDF) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
(ZDV) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	
List	
(Other) Pill count at enrollment	
Start date	
Stop date	
Pill count at earliest refill in last 6 mos	
Date of earliest refill in last 6 mos	



Previous Antiretrovirals	
PREVIOUS Antiretrovirals	Abacavir (ABC)     Combivir (3TC/ZDV)     Didanosine (DDI)     Efavirenz (EFV)     Emtricitabine (FTC)     Epzicom (3TC/ABC)     Indinavir (IDV)     Lamivudine (3TC)     Lopinavir/ritonavir or Kaletra (LPV/r)     Nevirapine (NPV)     Ritonavir (RTV)     Saquinavir (SQV)     Stavudine (D4T)     Tenofovir (TDF)     Truvada (FTC/TDF)     Zidovudine (ZDV)     Other
(ABC) Start date	
(ABC) Stop date	
(3TC/ZDV) Start date	
(3TC/ZDV) Stop date	
(DDI) Start date	
(DDI) Stop date	
(EFV) Start date	
(EFV) Stop date	
(FTC) Start date	
(FTC) Stop date	
(3TC/ABC) Start date	
(3TC/ABC) Stop date	
(IDV) Start date	
(IDV) Stop date	
(3TC) Start date	
(3TC) Stop date	
(LPV/r) Start date	
(LPV/r) Stop date	
(NPV) Start date	
(NPV) Stop date	
(RTV) Start date	
(RTV) Stop date	
(SQV) Start date	



## **Pharmacy Refills**

Number of refills to enter	
1. Refill date	
Amount dispensed	
2. Refill date	
Amount dispensed	
3. Refill date	
Amount dispensed	
4. Refill date	
Amount dispensed	
5. Refill date	
Amount dispensed	
6. Refill date	
Amount dispensed	
7. Refill date	
Amount dispensed	
8. Refill date	
Amount dispensed	
9. Refill date	
Amount dispensed	
10. Refill date	
Amount dispensed	



## **Functional Scores**

Date	
Number of seconds for Trail A test	
Number of seconds for Trail B test	
Total Forward Score	
Total Backwards Score	
Karnofsky Score (%)	



## **Laboratory Results**

HIV-1 RNA Viral Load Results	
1. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
2. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
3. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
4. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
5. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
6. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
7. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
Absolute CD4 Count Results	
1. Absolute CD4 Count	((cells/uL))
Date of test	
2. Absolute CD4 Count	((cells/uL))
Date of test	
3. Absolute CD4 Count	((cells/uL))
Date of test	
4. Absolute CD4 Count	((cells/uL))
Date of test	



5. Absolute CD4 Count	((cells/uL))
Date of test	
6. Absolute CD4 Count	((cells/uL))
Date of test	
7. Absolute CD4 Count	((cells/uL))
Date of test	
Enrollment Results	
HIV-1 RNA Viral Load	((copies/mL))
Date of test	
Absolute CD4 Count	((cells/uL))

### **Concomitant Medications**

Number of medications to enter	
1. Name	
Start date	
2. Name	
Start date	
3. Name	
Start date	
4. Name	
Start date	
5. Name	
Start date	
6. Name	
Start date	
7. Name	
Start date	
8. Name	
Start date	
9. Name	
Start date	
10. Name	
Start date	
11. Name	
Start date	
12. Name	
Start date	
13. Name	
Start date	
14. Name	
Start date	
15. Name	
Start date	
16. Name	
ioi riamo	



Start date	
17. Name	
Start date	
18. Name	
Start date	
19. Name	
Start date	
20. Name	
Start date	
21. Name	
Start date	
22. Name	
Start date	
23. Name	
Start date	

### **Resistance Data 1**

Date of enrolli	ment					
Viral Load at I	Enrollment					
HPP Recent \						
	oad at McCord					
Date						
Genotype dor	ne			Done ☐ Not do	one	
Date results re						
Genotype Cor						
Antiretrovir	als					
зтс						
	☐ Intermediate Resistance	□ Possible Resistanc	20	□ Suscentible	☐ Not done	
ABC	Intermediate Resistance	1 ossible Resistant	,,,		Not done	
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistanc	20	☐ Susceptible	☐ Not done	
AZT			50			
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistand	ce	☐ Susceptible	☐ Not done	
D4T						
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistand	ce	☐ Susceptible	☐ Not done	
DDI						
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistand	ce	Susceptible	☐ Not done	
DLV	_	_				
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistance	ce	☐ Susceptible	☐ Not done	
EFV				·		
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistance	се	☐ Susceptible	□ Not done	
ETR						
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistand	се	☐ Susceptible	□ Not done	
FTC						
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistand	ce	☐ Susceptible	□ Not done	



NPV	
☐ Resistant ☐ Intermediate Resistance ☐ Possible Resistan	nce Susceptible Not done
RPV	
☐ Resistant ☐ Intermediate Resistance ☐ Possible Resistan	nce Susceptible Not done
TDF	
☐ Resistant ☐ Intermediate Resistance ☐ Possible Resistan	nce   Susceptible   Not done
RT Mutations	
NRTI Mutations	☐ Yes ☐ No
NNRTI Mutations	☐ Yes ☐ No
M41	
☐ M (WT) ☐ L ☐ Other	
Other	
44	
☐ E (WT) ☐ A ☐ D ☐ Other	
Other	
A62	
☐ A (WT) ☐ V ☐ Other	
Other	
K65	
☐ K (WT) ☐ N ☐ R ☐ Other	
Other	
D67	
☐ D (WT) ☐ E ☐ G ☐ N ☐ d ☐ Other	
Other	
T69	
□ T (WT) □ A □ D □ G □ I □ N □ S □ i □ G	Other
Other	
K70	
☐ K (WT) ☐ E ☐ G ☐ R ☐ T ☐ Other	
Other	



L74		
□ L (WT) □ I □	V Dother	
Other		
V75		
□ V (WT) □ A □	□I □L □M □S □T □Other	
Other		
F77		
□ F (WT) □ L □	] Other	
Other		
V90		
□ V (WT) □ I □	] Other	
Other		
A98		
☐ A (WT) ☐ G ☐	☐ S ☐ Other	
Other		
L100		
□ L (WT) □ I □	Other	
Other		
K101		
□ K (WT) □ E □	☐ H ☐ N ☐ P ☐ Q ☐ R ☐ Other	
Other		
K103		
□ K (WT) □ E □	]H ∏N ∏Q ∏R ∏S ∏T ∏Ot	her
Other		
V106		
□ V (WT) □ A □	□ I □ L □ M □ Other	
Other		
V108		
□ V (WT) □ I □	] Other	
Other		
G109		
☐ G (WT) ☐ E ☐	☐ S ☐ Other	
Other		



Y115		
☐ Y (WT)	☐ F ☐ S ☐ Other	
Other		
F116		
☐ F (WT)	☐ Y ☐ Other	
Other		
118		
☐ V (WT)	☐ I ☐ Other	
Other		
E138		
☐ E (WT)	☐ A ☐ G ☐ K ☐ Q ☐ Other	
Other		
Q151		
Q (WT)	☐ L ☐ M ☐ Other	
Other		
V179		
☐ V (WT)	D E F I T Y Other	
Other		
Y181		
☐ Y (WT)	□ C □ I □ S □ V □ Other	
Other		
M184		
	☐ C ☐ I ☐ V ☐ Other	
Other		
Y188		
	C F H L N Other	
Other		



G190		
☐ G (WT)	□ A □ C □ D □ E □ Q □ S □ T □ V	☐ Other
Other		
L210		
☐ L (WT)	☐ F ☐ S ☐ W ☐ Other	
Other		
T215		
□ T (WT)	_C _D _E _F _I _S _V _Y	☐ Other
Other		
K219		
☐ K (WT)	D E H N Q R W O	other
Other		
H221		
☐ H (WT)	☐ Y ☐ Other	
Other		
P225		
☐ P (WT)	☐ H ☐ Other	
Other		
F227		
☐ F (WT)	☐ C ☐ L ☐ Other	
Other		
M230		
☐ M (WT)	☐ L ☐ Other	
Other		
234		
☐ L (WT)	☐ I ☐ Other	
Other		
236		
☐ P (WT)	☐ L ☐ Other	
Other		



238	
☐ K (WT) ☐ N ☐ R ☐ T ☐ Other	
Other	
Y318	
☐ Y (WT) ☐ F ☐ Other	
Other	
333	
☐ G (WT) ☐ D ☐ E ☐ Other	
Other	
N348	
□ N (WT) □ I □ Other	
Other	
Other RT Mutations	
PI Major Mutations	
PI Major Mutations	
PI Major Mutations  ☐ Yes ☐ No	
☐ Yes ☐ No	
☐ Yes ☐ No L10	
Yes       No         L10          L(WT)       F □ I □ R □ V □ Y □ Other	
Yes       No         L10         L (WT)       F □ I □ R □ V □ Y □ Other         Other	
Yes       No         L10         L(WT)       F □ I □ R □ V □ Y □ Other         Other         V11	
Yes       No         L10         L(WT)       F	
Yes       No         L10         L (WT)       F	
Yes No   L10   L (WT) F I R V Y Other   Other   V11   V (WT) I Other   Other   13	
Yes	
Yes	

K20	
□ K (WT) □ I □ M □ R □ T □ V □ Other	
Other	
23	
☐ L (WT) ☐ I ☐ Other	
Other	
L24	
☐ L (WT) ☐ F ☐ I ☐ Other	
Other	
D30	
☐ D (WT) ☐ N ☐ Other	
Other	
V32	
□ V (WT) □ I □ Other	
Other	
L33	
□ L (WT) □ F □ I □ V □ Other	
Other	
35	
☐ E (WT) ☐ G ☐ Other	
Other	
M36	
☐ M (WT) ☐ I ☐ L ☐ T ☐ V ☐ Other	
Other	
K43	
☐ K (WT) ☐ T ☐ Other	
Other	
M46	
☐ M (WT) ☐ I ☐ L ☐ V ☐ Other	
Other	- <u></u> -
147	
☐ I (WT) ☐ A ☐ V ☐ Other	
Other	

G48	
☐ G (WT) ☐ A ☐ M ☐ Q ☐ S ☐ T ☐ V ☐ Other	
Other	
150	
☐ I (WT) ☐ L ☐ V ☐ Other	
Other	
F53	
☐ F (WT) ☐ L ☐ Y ☐ Other	
Other	
154	
☐ I (WT) ☐ A ☐ L ☐ M ☐ S ☐ T ☐ V ☐ Other	
Other	
Q58	
☐ Q (WT) ☐ E ☐ Other	
Other	
D60	
☐ D (WT) ☐ E ☐ Other	
Other	
162	
☐ I (WT) ☐ V ☐ Other	
Other	
L63	
☐ L (WT) ☐ P ☐ Other	
Other	
A71	
☐ A (WT) ☐ I ☐ L ☐ T ☐ V ☐ Other	
Other	
G73	
☐ G (WT) ☐ A ☐ C ☐ S ☐ T ☐ Other	
Other	
T74	
☐ T (WT) ☐ P ☐ S ☐ Other	
Other	



L/0	
☐ L (WT) ☐ V ☐ Other	
Other	
V77	
□ V (WT) □ I □ Other	
Other	
V82	
UV(WT) A C F I L M S T	Other
Other	
N83	
□ N (WT) □ D □ Other	
Other	
184	
☐ I (WT) ☐ A ☐ C ☐ V ☐ Other	
Other	
185	
☐ I (WT) ☐ V ☐ Other	
Other	
N88	
□ N (WT) □ D □ G □ S □ T □ Other	
Other	
L89	
☐ L (WT) ☐ I ☐ M ☐ T ☐ V ☐ Other	
Other	
L90	
☐ L (WT) ☐ M ☐ Other	
Other	
193	
☐ I (WT) ☐ L ☐ M ☐ Other	
Other	



#### **Resistance Data 2**

Date results re	eceived				
Genotype Cor	mments				
Antiretrovira	als				
зтС					
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
ABC					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
AZT					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
D4T					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
DDI					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
DLV					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
EFV					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
ETR					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	Susceptible	☐ Not done	
FTC					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
NPV					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	
RPV					
Resistant	☐ Intermediate Resistance	☐ Possible Resistance	Susceptible	☐ Not done	
TDF					
☐ Resistant	☐ Intermediate Resistance	☐ Possible Resistance	☐ Susceptible	☐ Not done	



RT Mutations	
NRTI Mutations	☐ Yes ☐ No
NNRTI Mutations	☐ Yes ☐ No
M41	
☐ M (WT) ☐ L ☐ Other	
Other	
44	
☐ E (WT) ☐ A ☐ D ☐ Other	
Other	- <del></del>
A62	
☐ A (WT) ☐ V ☐ Other	
Other	
K65	
☐ K (WT) ☐ N ☐ R ☐ Other	
Other	
D67	
☐ D (WT) ☐ E ☐ G ☐ N ☐ d ☐ Other	
Other	
T69	
T (WT) A D G I N S i	Other
Other	
K70	
☐ K (WT) ☐ E ☐ G ☐ R ☐ T ☐ Other	
Other	
L74	
☐ L (WT) ☐ I ☐ V ☐ Other	
Other	
V75	
□ V (WT) □ A □ I □ L □ M □ S □ T □ Othe	er
Other	
F77	
☐ F (WT) ☐ L ☐ Other	
Other	

V90		
□ V (WT)	☐ I ☐ Other	
Other	-	
A98		
☐ A (WT)	☐ G ☐ S ☐ Other	
Other	-	
L100		
☐ L (WT)	☐ I ☐ Other	
Other	-	
K101		
☐ K (WT)	□ E         □ H         □ N         □ P         □ Q         □ R         □ Other	
Other	-	
K103		
☐ K (WT)	□E □H □N □Q □R □S □T □	Other
Other	-	
V106		
□ V (WT)	☐ A ☐ I ☐ L ☐ M ☐ Other	
Other	-	
V108		
☐ V (WT)	☐ I ☐ Other	
Other	-	
G109		
☐ G (WT)	☐ E ☐ S ☐ Other	
Other	-	
Y115		
☐ Y (WT)	☐ F ☐ S ☐ Other	
Other	<u>-</u>	
F116		
☐ F (WT)	☐ Y ☐ Other	
Other	-	
118		
□ V (WT)	☐ I ☐ Other	
Other	_	



E138	
□ E (WT) □ A □ G □ K □ Q □ Other	
Other	
Q151	
☐ Q (WT) ☐ L ☐ M ☐ Other	
Other	
V179	
□ V (WT) □ D □ E □ F □ I □ T □ Y □ Other	
Other	
Y181	
☐ Y (WT) ☐ C ☐ I ☐ S ☐ V ☐ Other	
Other	
M184	
☐ M (WT) ☐ C ☐ I ☐ V ☐ Other	
Other	
Y188	
☐ Y (WT) ☐ C ☐ F ☐ H ☐ L ☐ N ☐ Other	
Other	
G190	
□ G (WT) □ A □ C □ D □ E □ Q □ S □ T □	V Dther
Other	
L210	
☐ L (WT) ☐ F ☐ S ☐ W ☐ Other	
Other	
T215	
$\square$ T (WT) $\square$ C $\square$ D $\square$ E $\square$ F $\square$ I $\square$ S $\square$ V $\square$ Y	✓ ☐ Other
Other	
K219	
□ K (WT) □ D □ E □ H □ N □ Q □ R □ W □	] Other
Other	
H221	
☐ H (WT) ☐ Y ☐ Other	
Other	

☐ Yes ☐ No		
PI Major Mutations		
PI Major Mutations		
Other RT Mutations		
Other		
□ N (WT) □ I □ Other		
N348		
Other		
☐ G (WT) ☐ D ☐ E ☐ Other		
333		
Other		
☐ Y (WT) ☐ F ☐ Other		
Y318		
Other	<del></del>	
☐ K (WT) ☐ N ☐ R ☐ T ☐ Other		
238		
Other		
☐ P (WT) ☐ L ☐ Other		
236		
Other		
☐ L (WT) ☐ I ☐ Other		
234		
Other		
☐ M (WT) ☐ L ☐ Other		
M230		
Other	<u> </u>	
☐ F (WT) ☐ C ☐ L ☐ Other		
F227		
Other		
☐ P (WT) ☐ H ☐ Other		
P225		

L10	
□ L (WT) □ F □ I □ R □ V □ Y □ Other	
Other	
V11	
☐ V (WT) ☐ I ☐ Other	
Other	
13	
☐ I (WT) ☐ V ☐ Other	
Other	
G16	
☐ G (WT) ☐ E ☐ Other	
Other	
K20	
☐ K (WT) ☐ I ☐ M ☐ R ☐ T ☐ V ☐ Other	
Other	
23	
☐ L (WT) ☐ I ☐ Other	
Other	
L24	
☐ L (WT) ☐ F ☐ I ☐ Other	
Other	
D30	
☐ D (WT) ☐ N ☐ Other	
Other	
V32	
☐ V (WT) ☐ I ☐ Other	
Other	
L33	
□ L (WT) □ F □ I □ V □ Other	
Other	
35	
☐ E (WT) ☐ G ☐ Other	
Other	



M36	
<ul><li>M (WT)</li><li>I □ L □ T □ V □ Other</li></ul> Other	
K43	
☐ K (WT) ☐ T ☐ Other	
Other	
M46	
☐ M (WT) ☐ I ☐ L ☐ V ☐ Other	
Other	
147	
☐ I (WT) ☐ A ☐ V ☐ Other	
Other	
G48	
☐ G (WT) ☐ A ☐ M ☐ Q ☐ S ☐ T ☐ V ☐ Other	
Other	
150	
☐ I (WT) ☐ L ☐ V ☐ Other	
Other	
F53	
☐ F (WT) ☐ L ☐ Y ☐ Other	
Other	
154	
☐ I (WT) ☐ A ☐ L ☐ M ☐ S ☐ T ☐ V ☐ Other	
Other	
Q58	
☐ Q (WT) ☐ E ☐ Other	
Other	
D60	
☐ D (WT) ☐ E ☐ Other	
Other	
162	
☐ I (WT) ☐ V ☐ Other	
Other	

L63	
☐ L (WT) ☐ P ☐ Other	
Other	
A71	
☐ A (WT) ☐ I ☐ L ☐ T ☐ V ☐ Other	
Other	
G73	
☐ G (WT) ☐ A ☐ C ☐ S ☐ T ☐ Other	
Other	
T74	
☐ T (WT) ☐ P ☐ S ☐ Other	
Other	
L76	
☐ L (WT) ☐ V ☐ Other	
Other	
V77	
□ V (WT) □ I □ Other	
Other	
V82	
□V(WT) □A □C □F □I □L □M □S □T	Other
Other	
N83	
□ N (WT) □ D □ Other	
Other	
184	
☐ I (WT) ☐ A ☐ C ☐ V ☐ Other	
Other	
185	
☐ I (WT) ☐ V ☐ Other	
Other	



N88	
□ N (WT) □ D □ G □ S □ T □ Other	
Other	
L89	
□ L (WT) □ I □ M □ T □ V □ Other	
Other	
L90	
☐ L (WT) ☐ M ☐ Other	
Other	
193	
☐ I (WT) ☐ L ☐ M ☐ Other	
Other	

# **Follow Up Laboratory Results**

HIV-1 RNA Viral Load Results	
1. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
2. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
3. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
4. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
5. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
6. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
7. HIV-1 RNA Viral Load	((copies/mL))
Date of test	
Absolute CD4 Count Results	
1. Absolute CD4 Count	((cells/uL))
Date of test	
2. Absolute CD4 Count	((cells/uL))
Date of test	
3. Absolute CD4 Count	((cells/uL))
Date of test	
4. Absolute CD4 Count	((cells/uL))
Date of test	



5. Absolute CD4 Count	((cells/uL))
Date of test	
6. Absolute CD4 Count	((cells/uL))
Date of test	
7. Absolute CD4 Count	((cells/uL))
Date of test	
Enrollment Results	
Enrollment Results HIV-1 RNA Viral Load	((copies/mL))
	((copies/mL))
HIV-1 RNA Viral Load	((copies/mL)) ((cells/uL))

## **Follow Up AIDS Conditions**

AIDS Condition	□ Bacterial infection □ Candida Esophagitis □ Candida Other □ Cervical Cancer □ Coccidioidomycosis □ Cryptococcus □ Cryptosporidiosis □ CMV retinitis □ CMV Other □ HIV Dementia □ HSV Other □ Histoplasmosis □ Isosporiasis □ KS □ LIP □ Burkitt's □ Immunoblastic Lymphoma □ CNS Lymphoma □ CNS Lymphoma □ MAC/M. kansasii □ MTB (Pulmonary) □ EPTB □ NTM □ PCP □ Recurrent Pneumonia □ PML □ Salmonella □ Toxoplasmosis □ Wasting Syndrome □ Other
Site	
Bacterial infection number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Candida Esophagitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Candida Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Cervical Cancer number of episodes	
Initial Date	
Most Recent Date	



Current ongoing diagnosis

☐ Yes ☐ No



Site	
Coccidioidomycosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Cryptococcus number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Cryptosporidiosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
CMV Retinitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
CMV Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
HIV Dementia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
HSV Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	

Histoplasmosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Isosporiasis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
KS number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
LIP number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Burkitt's number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Immunoblastic Lymphoma number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
CNS Lymphoma number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
MAC/M. kansasii number of episodes	

Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
MTB (Pulmonary) number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
EPTB number of episodes	
Sites:	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
NTM number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
PCP number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Recurrent Pneumonia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
PML number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Site	
Salmonella number of episodes	
Initial Date	
Most Recent Date	

☐ Yes ☐ No www.project-redcap.org



Site	
Toxoplasmosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Wasting Syndrome number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Other AIDS Conditions	
1. Other AIDS Condition	·
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
2. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
3. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
4. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	



5. Other AIDS Condition	
Site	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No

## **Follow Up Non-AIDS Conditions**

Serious non-AIDS condition	Rash
Rash number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Anemia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Pancreatitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hepatitis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Lipodystrophy number of episodes	
Initial Date	
Most Recent Date	



☐ Yes ☐ No



Peripheral Neuropathy number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Diarrhea number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Lactic Acidosis number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hyperlipidemia number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Other Specific	
Other Adverse Event number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Neuropsychological number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Cardiovascular number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Pulmonary number of episodes	·
Initial Date	
Most Recent Date	·
Current ongoing diagnosis	☐ Yes ☐ No
Hematological number of episodes	



Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Malignancy number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Endocrine number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Renal number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Hepatobiliary number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Gastrointestinal number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Dermatological number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Infectious Disease number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Rheumatological number of episodes	
Initial Date	
Most Recent Date	

☐ Yes ☐ No www.project-redcap.org

OB/GYN List	
OB/GYN number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
Other Non-AIDS Diagnoses	
1. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	<del></del>
Current ongoing diagnosis	☐ Yes ☐ No
2. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	- <del></del>
Current ongoing diagnosis	☐ Yes ☐ No
3. Other Non-AIDS Condition	- <u></u> -
Other number of episodes	
Initial Date	- <u></u> -
Most Recent Date	<u>-</u>
Current ongoing diagnosis	☐ Yes ☐ No
4. Other Non-AIDS Condition	<u>-</u>
Other number of episodes	<u>-</u>
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No
5. Other Non-AIDS Condition	
Other number of episodes	
Initial Date	
Most Recent Date	
Current ongoing diagnosis	☐ Yes ☐ No



## **Disposition**

Disposition	<ul> <li>☐ Changed service provider</li> <li>☐ Lost to follow-up</li> <li>☐ Died</li> </ul>
Date of last clinic visit	
Name of new provider	
Location of new provider	
Reason for leaving	
Date of last clinic visit	
Date of death	
Cause of death, if known	

