Baohua Analysis:

1. RFVF Outcome
   1. Univariate significant
      1. Age
      2. Gender (men = cases)
      3. Income
      4. Unemployed seeking work
      5. Stay with family (cross comparison was not significant)
      6. Own car/bakkie case
      7. No transportation assets
      8. Where you start (SKT controls, DOH and Private cases)
      9. Transport (your own car case, bus control)
      10. Self pay control, family pay case
      11. Pleased with clinic control
      12. Being ill missing refill case
      13. Cell phone adherence control
      14. Radio adherence control
      15. Cell phone refill case
      16. Away from home, busy with other things, forgot take pills, fell asleep for adherence
      17. Religion control
      18. Christian control
      19. Traditional African case
      20. Religious Activity control
      21. Friend recommend control, family recommend case
      22. Marriage control
      23. Abstinence control
      24. Condom case
      25. Safe sex always control
      26. Partner and Friend knows case
      27. Employer knows control
      28. Treatment supporter case
      29. Cider = cases (but alcohol use was not)
      30. More adherence pre-treatment sessions = control
      31. 1 on 1 adherence more = control
      32. Cases felt they needed more access to counseling
      33. Tired = cases
      34. Nervous = cases
      35. Hopeless = cases (trend)
      36. Fidgety = cases
      37. Sad = cases
      38. Depressed = cases
      39. Worthless = cases
      40. Mean Total score, cases have a higher score
      41. Symptoms fever, fatigue, memory, nausea, diarrhea, sad, nervous, insomnia, skin, headache, GI upset, sex, weight change, hair loss = cases
      42. Pain, bothers a little = controls but never is the same
      43. Feel symptoms are related to ARVs = cases
      44. Controls have lipodystrophy
      45. Renal event more likely cases
      46. D4T more likely cases
      47. AZT more likely control
      48. TDF more likely control
      49. Karnofsky score higher for control
      50. Various differences in CD4 and VL across both enrollment and earlier labs but need to take median and log; consider looking at threshold levels prior to enrollment to predict failure and resistance
      51. Concomitant meds needs to be redone; will get distribution to determine which top 3-4 meds will be assessed (y/n) for case/control
   2. Multivariate
2. Adherence Outcome

Variable I pick from above listing:

1. Age
2. Gender
3. Do you have an income?
4. Unemployed seeking work(Employ6)
5. Do you have (please read all options and check all that apply): (choice=Car or bakkie (1))
6. Do you have (please read all options and check all that apply): (choice=None of these (4))
7. Where you start (SKT controls, DOH and Private cases)
8. Transport to clinic: (choice=Your car (1))
9. Transport to clinic: (choice=Mini Bus/Bus (4))
10. How do you pay for clinic meds? (choice=Self-pay (4))
11. How do you pay for clinic meds? (choice=Family Member (5))
12. How do you feel about coming to clinic?
13. How do you remember to take your meds? (choice=Cell phone (3))
14. How do you remember to take your meds? (choice=Media (TV/Radio)(7))
15. How do you remember to come for your drug collection appt? (choice=Cellphone (3))
16. You were away from home
17. You were busy with other things
18. Do you have a religious faith?
19. Who first recommended you to go to an HIV clinic? (choice=Family (5))
20. What is your marital status?
21. Which forms of safe sex do you practice? (choice=Abstinence (1))
22. Which forms of safe sex do you practice? (choice=Condoms (2))
23. Which type of condoms? (choice=Male (1))
24. In the last 6 months, how often did you practice safe sex?
25. . Who knows you are living with HIV? (choice=Partner/spouse (1))
26. Who knows you are living with HIV? (choice=Friends (3))
27. Do you have someone who is a treatment supporter/partner?
28. How many pre-ARV training sessions did you receive?
29. In the last 12 months, how many 1-on-1 adherence counseling sessions have you received?
30. During the past month, about how often did you feel tired out for no good reason?
31. During the past month, about how often did you feel nervous?
32. During the past month, about how often did you feel restless or fidgety?
33. During the past month, about how often did you feel sad or depressed?
34. Total Score
35. Fatigue or loss of energy?
36. Fevers, chills, or sweats?
37. Trouble remembering?
38. Nausea or vomiting?
39. Diarrhea or loose bowel movements?
40. Felt sad, down or depressed?
41. Felt nervous or anxious?
42. Difficulty falling or staying asleep?
43. Skin problems, such as rash, dryness or itching?
44. Headache?
45. Bloating, pain or gas in your stomach?
46. Problems with having sex, such as loss of interest or lack of satisfaction?
47. Problems with weight loss or wasting?
48. Do you think any of the above symptoms are caused by the ARVs?
49. Num of Aids conditions
50. Serious non-AIDS condition (choice=Lipodystrophy)
51. Karnofsky Score (%)
52. CD4 levels
53. Duration of ART(months)
54. Access
55. Adherence
56. Par=(1-pill count/Dispens)%