



Department of Epidemiology
Johns Hopkins Bloomberg School of Public Health
415 N. Washington Street, 2nd Floor
Baltimore, Maryland 21231

20 March 2019

Memorandum

To: Trialists

Fr: Curtis Meinert

Re: SAT for trialists

With all the talk about rigged college entrance exams, I thought it was time for my SAT (Scholastic Assessment for Trialists). Answers to follow in a later mailing.

1. Only those sites in multicenter studies having contact with study participants require IRB review and approval?
..... ()_T ()_F
2. A breakdown in randomization is an assignment scheme that fails to yield comparable treatment groups?
..... ()_T ()_F
3. Why are British sailors called limeys?

4. Which of the following are possible stratification variables in a multicenter trial? (check all that apply)
 Age on entry
 Gender
 Clinic
 Compliance to assigned treatment
 All of the above
5. The Tuskegee Syphilis Study was a trial involving poor black males?
..... ()_T ()_F
6. What was the issue that created the firestorm of concern over the Tuskegee Syphilis Study?

7. The phrase “randomization worked” means that the treatment groups were comparable?
..... ()_T ()_F
8. Where was Ronald Fisher employed when he published his work on analysis of variance?

9. The modern day father of clinical trials?

10. Any assignment scheme lacking pattern is random?
..... ()_T ()_F

11. For a trial to be valid, people enrolled must be representative of the general population?
..... ()_T ()_F
12. What do Henry Kissinger and the University Group Diabetes Program have in common?

13. What does HIPAA stand for?

14. What is an ITT analysis?

15. When did IRBs come into existence?
 1947
 1952
 1974
 1981
16. A person is enrolled in a trial but does not receive any of the assigned treatment. Where should the person be counted in analyses?
 In the control treated group
 In the group to which assigned
 Not counted
17. Who coined the phrase “Pigs is pigs and data is data”?

18. Define the following terms
Baseline data

Time window

Treatment failure

Endpoint

Type I error

19. A dropout is one who stops taking the assigned treatment?
..... ()_T ()_F
20. Consents were required by the NIH as a condition for funding in:
 1947
 1952
 1954
 1966
21. Registration of trials became reality with the launch of ClinicalTrials.gov in:
 1995
 2000
 2005
 2010

22. Blocked randomization is another name for stratification?
..... ()_T ()_F
23. The first modern day trial is widely regarded as having been done by:
() Ambroise Paré during the battle to capture the castle of Villaine; 1537
() Lady Mary Wortley-Montague and Charles Maitland at the Newgate prison in London;
1721
() James Lind onboard the Salisbury; 1747
() John Snow at the site of the Broad Street pump in London; 1854
24. What is the meaning of the saying “*the way to cure a disease is to start a trial*”?

25. The three basic principles outlined in the Belmont Report:
1. _____
2. _____
3. _____