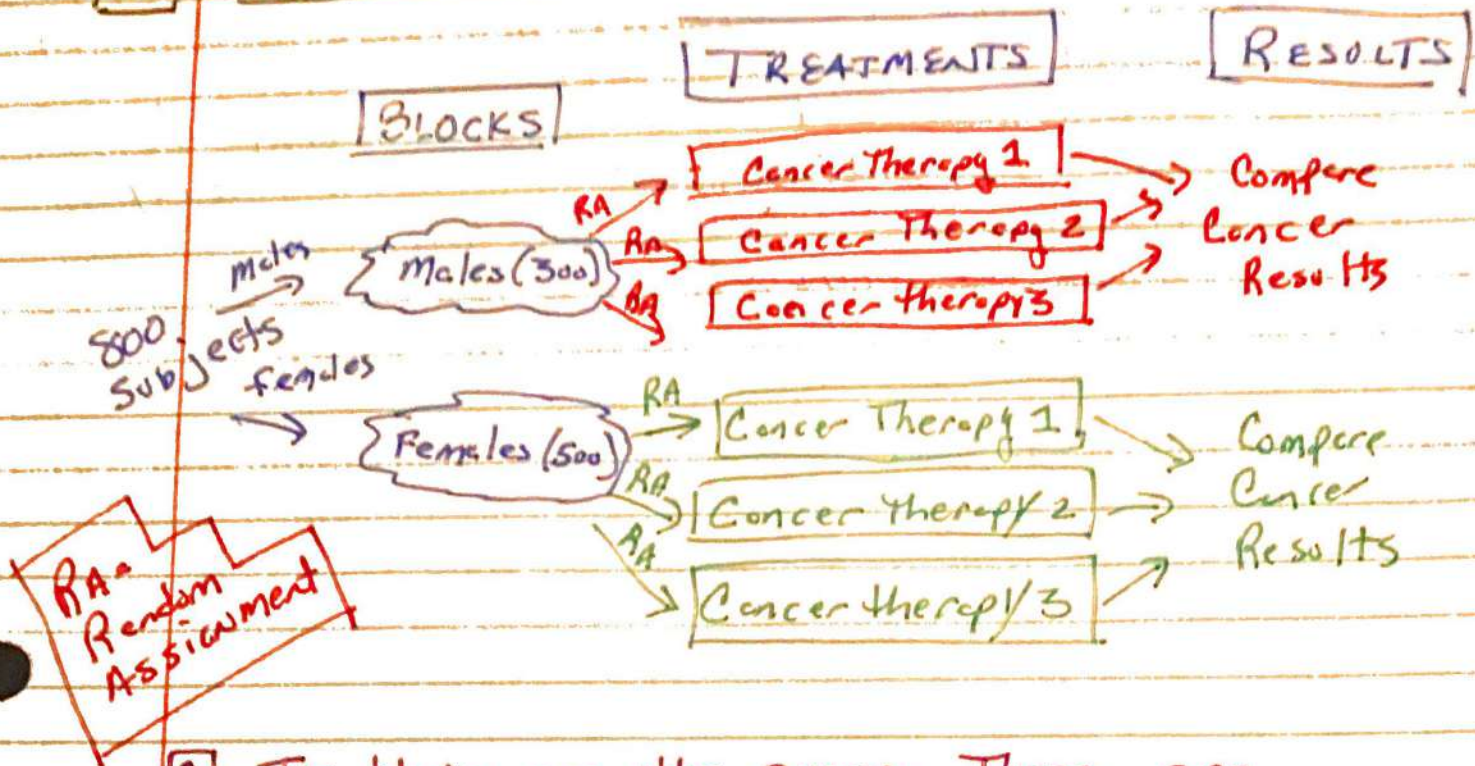


SECTION 4.2

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APABO DESCRIBE DESIGN



A The blocks are the sexes. These are predetermined groups (and NOT RA's).

WE BELIEVE THE CANCER REACTS DIFFERENTLY TO TREATMENTS FOR MEN AND WOMEN. THEREFORE WE WANT TO TEST ALL 3 TYPES OF TREATMENTS FOR MALES AND FOR FEMALES

B THE ADVANTAGE OF BLOCKING IS TO CONTROL FOR THE VARIABILITY IN SUBJECT'S RESPONSE DUE TO GENDER. THIS WILL ALLOW RESEARCHERS TO LOOK SEPARATELY AT THE RESPONSE FOR PATIENTS OF EACH GENDER, AS WELL AS TO BETTER ASSESS THE RELATIVE EFFECTIVENESS OF EACH THERAPY.

[C] IF WE ONLY HAVE MALES WE WOULD NOT HAVE TO WORRY ABOUT VARIABILITY IN THE RESPONSE DUE TO GENDER. UNFORTUNATELY WE WOULD ONLY BE ABLE TO MAKE CONCLUSIONS ONLY ABOUT HOW THE THERAPIES WORK IN MEN.