

Randomization

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graph TD; A[Randomization] --> B[Experiment group]; A --> C[Control group]; B --> D[Foo]; D --> E[End]; C --> F[Bar]; F --> G[End];
```

This flowchart illustrates the design of a randomized experiment. It begins with a 'Randomization' step, which splits the study into two parallel paths. The left path involves an 'Experiment group' that receives a treatment labeled 'Foo', while the right path involves a 'Control group' that receives a treatment labeled 'Bar'. Both paths conclude with an 'End' state, indicating the completion of the study for each group.

Experiment  
group

Control  
group

Foo

Bar

End

End