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The Fisher Exact Test - Quiz

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Question 1

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Fisher was interested in testing the sharp null hypothesis. The sharp null refers to the hypothesis that _____.


- ☐ a. The treatment has no effect on the majority of people
- ☒ b. The treatment has no effect on any person ✓
- ☐ c. The treatment has no effect, on average, across all people
- ☐ d. The treatment has a non-zero effect on every person

Explanation


The Fisher exact test aims to test the sharp null hypothesis, which is that the treatment has no effect on any person in the sample, with the alternate hypothesis being that the treatment has an effect on at least one person in the sample.

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Causality

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