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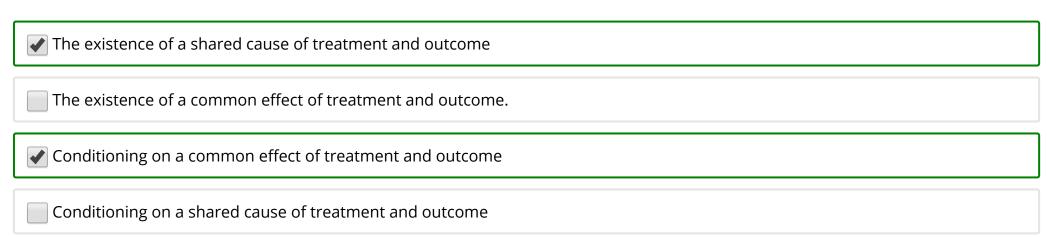
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Questions

#1

1/1 point (graded)

Which of the following situations is expected to result in bias? (check all that apply)





Explanation

The existence of a shared cause of treatment and outcome describes the structure of confounding (see the video for 4. Confounding for more information). Conditioning on a common effect of treatment and outcome (i.e. a collider) describes the structure of selection bias.

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You have used 1 of 3 attempts

1 Answers are displayed within the problem

#2

1/1 point (graded)

We can induce selection bias by conditioning on the downstream consequence of a collider.







Explanation

Conditioning on the downstream consequence of a collider is similar to conditioning on the collider itself. As such, this will introduce selection bias (see the video for 5. Selection Bias at 8:57 for more information).

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