

Retrospective and Survey Research

Graduate Medical Education

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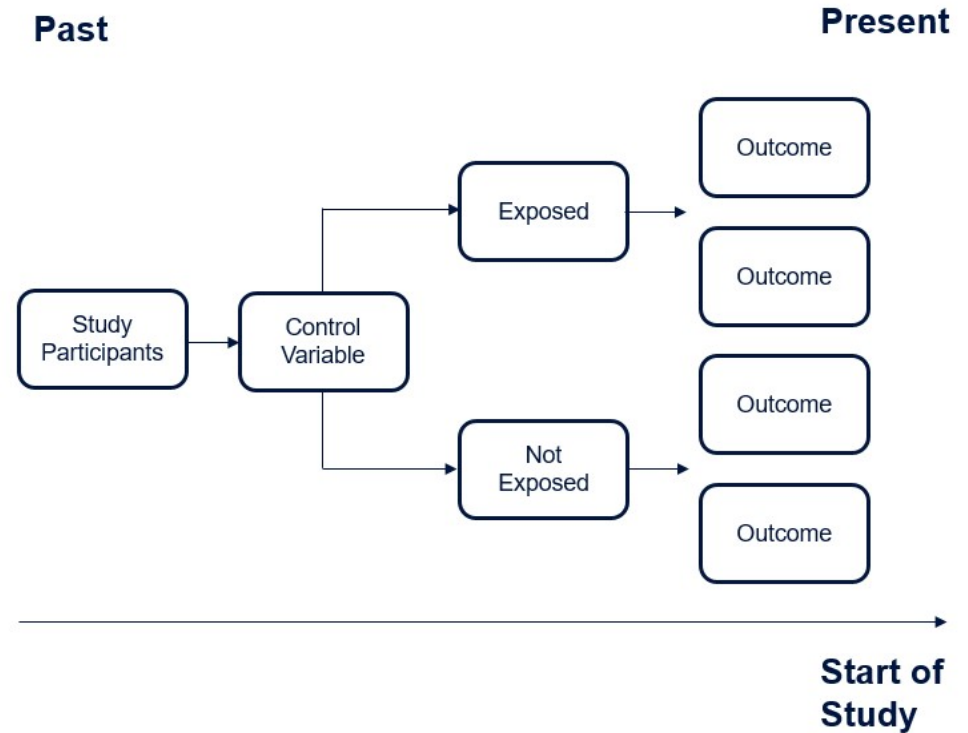


Agenda

- A. Retrospective Research
- B. Survey Research
- C. HCA Healthcare Graduate Medical Education Data Warehouse

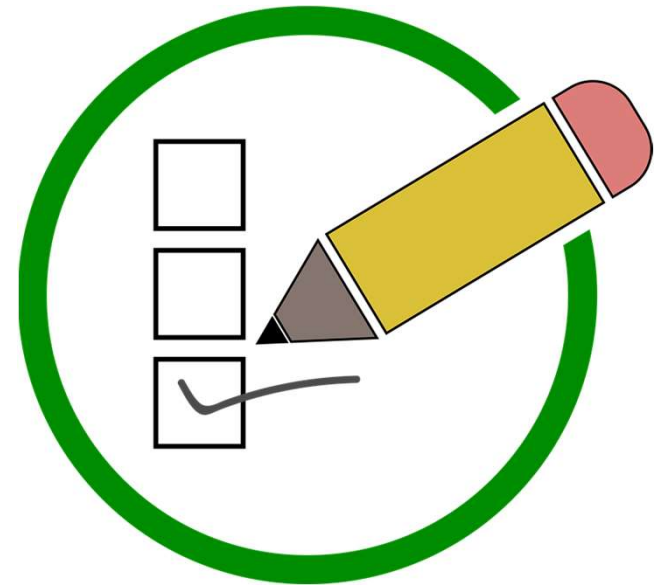
Retrospective Research

- In a retrospective study, the outcome of interest has taken place before the start of the study
- Relatively faster and low cost
- May be limited by missing data or low counts of relevant information
- Wide variety of data sources



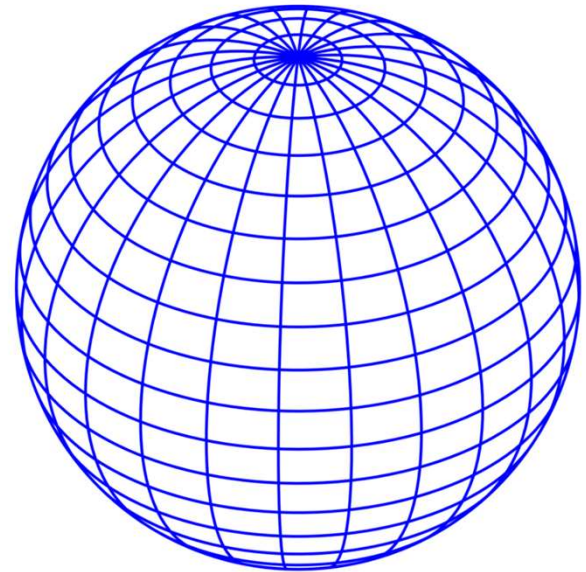
Survey Research

- Any measurement process that involves asking questions to respondents
- Relatively inexpensive, can be administered remotely, and produce precise data
- Inflexible, varying response rates, possible bias



HCA Healthcare GME Research Data Warehouse

- Available to all HCA Healthcare residents
- Includes data from all HCA Healthcare medical centers
- Residents and GME faculty may request HCA data with their 3-4 ID and a complete research protocol.
- All projects must be first submitted to your local GME office for approval.



Knowledge Test #1:

What is a weakness of a retrospective study?

- A. Relatively time-consuming
- B. May contain missing data
- C. Rely on self-report measures

Knowledge Test #2:

What is an appropriate source for retrospective data?

- A.** Patient records
- B.** HCA Healthcare administrative databases
- C.** HCA Healthcare Data Analyst

Knowledge Test #3:

Which of the following is not a form of survey?

- A. Online questionnaire
- B. Examining patient records
- C. Face-to-face interview

Knowledge Test #4:

Which is not a the weakness of a survey study?

- A. Low response rates
- B. Vulnerable to self-report bias
- C. Low reliability