

Video Series: The Counterfactual and its Importance in Research to Advance HIV PrEP Development

How have we answered the question historically until now?

Videos

1. What is the counterfactual and how do we estimate it? What are Randomized Controlled Trials, Superiority and Non-Inferiority Trials?



Why current settings/designs may not work

Video

2. What are the challenges for PrEP?

What are the new options or frameworks that may work?

Video

3. What is next?



Informational interviews on counterfactual approach

Videos

4. Academician Perspective
5. Community Perspective
6. Industry Perspective
7. Agency Perspective

Video Contents: The Counterfactual and its Importance in Research to Advance HIV PrEP Development

Video 1: Counterfactual Approach and Randomization

- Defines “counterfactual” and “randomization”
- Provides examples

RCT, Superiority and Non-Inferiority Trials

- Defines “RCT”, “Superiority trials”, and “Non-Inferiority trials”
- Provides examples

Video 2: What are the challenges for PrEP?

- Presents placebo/standard-of-care incidence vs external control incidence (counterfactual)
- Discusses sample size
- Includes resources
- Provides examples

Video 3: What is next?

- Offers alternative trial designs and novel statistical approaches
- Provides examples

Interviews: Perspectives: Academician, Community, Industry, Agency

- Answers how various stakeholders define “counterfactual”?
- Reflects on challenges from each perspective
- Asks specific questions related to stakeholder perspective