Module 3: R

Submodule 09: Ethics

Expected length: 0.25 day

Guiding question: Why does consent matter in data-based studies?

Concepts: consent, equipoise, randomization

Description: This lesson engages students in a discussion about ethics of consent in data studies.

| Materials and resources | Learning objectives |
| --- | --- |
| 09-ethics\_deck.html | 1. Understand the necessity and complexity of consent for data-based studies |

| Length | Lesson content | Guidelines, tips, and tricks |
| --- | --- | --- |
| 45 min | Consent in research design  Overview of Ware article  Overview of Berry article | Students ideally will read the paper before the lesson. |
| 45 min | Formative exercise  Ethics group activity  2. What ethical issues do you see with randomized consent?  3. At what point do we consider equipoise to be void?  4. Should randomization have continued throughout the study rather than ceasing at a certain point? | Allow 10 minutes for students to collect their thoughts independently. Following this, divide into groups of four students. Allow 15 minutes for groups to collect their thoughts into group documents.  Return from small groups and facilitate discussion for 20 minutes. |
| 10 min | Summative assignment  Ethics reflection  How do the ethics of consent in data-based studies extend beyond the medical context?  500 words | Outline the assignment and leave the writing for outside of class time. Students should be able to draw on their notes from the group exercise. |