

Homework 2 (due before class on Tue, Jan 21 – Mon, Jan 20 is a UCSF holiday):

1. Example 1:

- Outcome: Prevent HIV seroconversion in women
- Intervention: E = vaginal ring with ARV therapy; C = vaginal ring with placebo

2. Example 2: Select a trial from your own field and evaluate it similarly.

Questions:

1. How long should the intervention period be? What information will you use to determine this?
2. How will you capture the outcome data? Definition of outcome variable, including frequency of collection.
3. In what study sample could this trial be conducted ethically? Identify essential eligibility criteria that affect the Intervention-Outcome relationship.

Required Reading:

Robiner WN. Enhancing adherence in clinical research. *Contemp Clin Trials*. 2005 Feb;26(1):59-77.