

Biostatistics 226

Lecture 1

Homework (due Monday following this class):

Read: [Austin PC](#) et al. [J Clin Epidemiol](#). 2010 Feb;63(2):142-53. doi: 10.1016/j.jclinepi.2009.06.002.

Using the PBC dataset available at <http://www.biostat.ucsf.edu.ucsf.idm.oclc.org/vgsm>,

- Describe the population to whom trial results apply.
- Following Austin's guidance, prepare "Table 1" for this trial.[†]
- Identify (i) the primary outcome, (ii) the intervention arms, and (iii) potential covariates.
- What strategies were employed to avoid bias?

† Example 1: http://www.consort-statement.org/consort-statement/13-19---results/item15_baseline-data/

Example 2: <http://www.nejm.org/doi/full/10.1056/NEJMoa012512#t=articleTop>

Example 3: Ruel T, Kakuru A, Ikilezi G, et al. *J Acquir Immune Defic Syndr*. 2013 Dec 8.