



Understanding Cost-Effectiveness (313.790.81)
Instructor: Kevin D. Frick, PhD
Final Assignment

Read the following two articles:

Mehta SD, Bishai D, Howell MR, Rothman RE, Quinn TC, Zenilman JM. Cost-effectiveness of five strategies for gonorrhea and chlamydia control among female and male emergency department patients. *Sex Transm Dis.* 2002; 29(2): 83-91.

Vijan S, Hofer TP, Hayward RA. Cost-utility analysis of screening intervals for diabetic retinopathy in patients with type 2 diabetes mellitus. *JAMA* . 2000; 283(7): 889-96.

Write a paper that is no longer than 10 double-spaced pages in which you:

1. Critique the two articles' techniques in comparison with the recommendations from the Panel on Cost-Effectiveness in Health and Medicine.
2. Suggest what policy recommendations you would make based on the findings in the two articles.
 - a. Discuss the economic or other reasons for the policy recommendations.
3. Suggest what cost-effectiveness or other questions about the three types of screening might still need to be answered in order to formulate more rational policy.