

5. **Propecia and Depression, Irwig et al, 2012.** A researcher interviewed 61 users of the hair-loss drug Propecia and 29 men with male pattern baldness who were nonusers, finding that 39 of the users had moderate to severe symptoms of depression and that none of the non-users had moderate to severe depression symptoms. The researcher published the results, reporting a statistically significant association between Propecia use and depression.

- (a) What are the null and alternative hypotheses?
- (b) How do you think they tested the null hypothesis?
- (c) How do you interpret their results?