

### **11.2.Q. Grim Reaper Revisited**

In Problem 3.5 we reviewed a study suggesting that the Grim Reaper's walking speed was less than 1.36 meters/second because none of the 22 men in the cohort who was able to walk that fast died during the follow-up, which averaged about 5 years. Set aside the problems that this hypothesis clearly was generated from the data and the low prior probability that the Grim Reaper approaches his victims on foot as opposed to, say, driving a (black) sport utility vehicle. If the observed mortality was  $0/22$ , use the shortcut in the chapter to estimate the upper limit of the 95% confidence interval for mortality among men able to walk  $> 1.36$  meters/second at baseline.