

Answer on Question #67911 – Math – Statistics and Probability

Question

A new drug is being tested to see whether it can increase the chance of a full recovery in people who have had arthroscopic knee surgery. The rate of full recovery in the population of concern is 0.82. Write the correct hypotheses

Solution

Null hypothesis H_0 : $p = 0.82$.

Alternative hypothesis H_a : $p > 0.82$.