

Homework Solutions
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Exercise 12

(a) The hypotheses are

H_0 : Septaphine is not better than Cephaline in fighting high blood pressure.

H_1 : Septaphine is better than Cephaline in fighting high blood pressure.

(b) (i) The alternative hypothesis was supported.

(ii) Yes, a Type I error could have been made. They concluded that Septaphine is better than Cephaline, but it may, in fact, be no better.