

# Instructions for carrying out statistical procedures and tests using SPSS

These instructions are closely linked to the author's book:

**Essential Statistics for the Pharmaceutical Sciences**  
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For all references to chapters or tables, see the above book.

**Using SPSS to obtain necessary sample size  
for a two-sample t-test**

## Using SPSS to obtain necessary sample size for a two-sample t-test

### **Example: Section 8.3.6 Sample size for study on effect of rifampicin on theophylline clearance**

You will not be able to perform power and sample size calculations using the standard SPSS package. You would need access to SPSS's additional programme '[Sample Power](#)'.

If this is unavailable, use [Minitab](#) instead.