

## Enrofloxacin treatments of pigs

**Key words:** Two-sample completely randomized, Randomized Blocks, repeated measurements.

## Description

The effect on pigs of the antibiotics *enrofloxacin* may depend on the way the treatment is carried out. One group of 6 pigs was given an injection (IM) and another group of six pigs was treated via the feed (2.5 mg/body weight). Two hours after the treatment the pigs were slaughtered and the concentration of *enrofloxacin* was determined on 5 different locations in the intestine.

Number of observations: 60

Variable	Description
treatment	factor with two (character) values: PO and IM
pig	pig number (1-12)
position	measurement position (character) (e1,e2,e3,e4,e5)
conc	concentration measurements

## Source

The Royal Veterinary and Agricultural University, Denmark.

## Analysis

Split-plot structure.