

BIOSTATISTICS STATEMENT

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Title: Extensively drug-resistant bacteria are an independent predictive factor of mortality in spontaneous bacterial peritonitis and spontaneous bacteremia

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The statistical review of the study was performed by a biomedical statistician and the statement was included in the Materials and Methods section. The review by the biomedical statistician is conducted with respect to the following points: (1) Statistical methods are adequately and appropriately described when they are used to verify the results; (2) the statistical techniques are suitable or correct; (3) Only homogeneous data can be averaged. Standard deviations are preferred to standard errors. The number of observations and subjects (n) is given. Losses in observations, such as drop-outs from the study, are reported; (4) Values, such as ED50, LD50 and IC50, have the 95% confidence limits calculated and have been compared by weighted probit

modeling (using the functions described by Bliss and Finney); and (5) The word "significantly" is replaced by its synonyms (if it indicates extent) or the P value (if it indicates statistical significance).

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Signature:  Date: 18/1/2016