

Biostatistics statement

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Title: Multi-locus genetic risk score predicts risk for Crohn's disease in Slovenian population.

Authors List: Katarina Zupančič, Kristijan Skok, Katja Repnik, Rinse K. Weersma, Uroš Potočnik, Pavel Skok.

Correspondence to: Pavel Skok, Full Professor, MD, PhD, Department of Gastroenterology, University Medical Center, Ljubljanska ulica 5, 2000 Maribor, Slovenia, pavel.skok@guest.arnes.si, phone: +386-23212878, fax: +386-23212845.

The statistical methods of this study were revised by co-authors **Uroš Potočnik** and **Katja Repnik**. 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) Whether 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).

Name: Uroš Potočnik

Signature:  **Date:** February 23rd, 2016

Name: Katja Repnik

Signature:  **Date:** 23.2.2016