Author’s response to reviews

Title: Endoscopic findings in uninvestigated dyspepsia

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Author’s response to reviews: see over
Dear Editor

According suggestions of Referee Marek Brabec we make the corrections:

1. In Abstract – Results – Second paragraph: “The mean age was 44 years and women comprised 65% of population” the word “population” was changed to “sample”: The mean age was 44 years and women comprised 65% of the sample.

2. In Figure 1: Age indication for alarm feature, the word “sensibility” on the vertical axis of Age ROC Curve graphic was corrected for “sensitivity”.

3. In Figure 2: UDE – Score, the variable Age is represented correctly. The paragraph that explains the construction of score was misleading.

The cutoff for Age was considered only for the interpretation the results from logistic regression in terms of odds ratios. The variable Age is treated as a continuous variable because it is more informative than the categorized variable since the UDE score would assume only six values if the variable Age were categorized. Other informations were added to the text: In Methods – Statistical analysis – first paragraph: A cutoff for age was obtained though ROC curve, and second paragraph: Organic dyspeptic findings were analyzed with the variables by simple and multiple binary logistic regressions then odd ratios and its 95% confidence intervals were presented.

Also in Results – last paragraph: The coefficients of multiple binary logistic regression of age, treated as a continuous variable, smoking status and positive H. pylori status allowed the construction of a score, where values lower than 46 (in a scale of up to 100 points) indicates the non- necessity of EGD with a high negative predictive value for organic dyspepsia (Figure 2).