Author's response to reviews

Title: Serum uric acid distribution according to SLC22A12 W258X genotype in a cross-sectional study of a general Japanese population

Authors:

Nobuyuki Hamajima (nhamajim@med.nagoya-u.ac.jp)
Mariko Naito (mnaito@med.nagoya-u.ac.jp)
Asahi Hishida (a-hishi@med.nagoya-u.ac.jp)
Rieko Okada (riekada@med.nagoya-u.ac.jp)
Yatami Asai (yat-asai@sis.seirei.or.jp)
Kenji Wakai (wakai@med.nagoya-u.ac.jp)

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Author's response to reviews: see over
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Dear Sir

Thank you very much for the comments at the proofing stage on the manuscript entitled “Serum uric acid distribution according to SLC22A12 W258X genotype in a cross-sectional study for a general Japanese population.”

The manuscript was revised according to the comments as below.

1. **Major revisions (we require the author to make these changes)**
   Consent: Please include a consent statement in the methods section.

   The sentences “This study was approved by the Ethics Committee of Nagoya University School of Medicine (approval number 288). Subjects who gave written informed consent to participate in the study were enrolled.” were moved to Methods.

2. **Minor revisions (we can make these changes for you, although it will speed up publication of your manuscript if you do them while making the major changes above)** Please present all text in black.

   All text was changed to be in black.

3. **Materials and methods: please rename this section Methods**

   The part was renamed as “Methods.”

4. **Highlighting: please remove all highlighting from the manuscript**

   All highlighting was removed from the manuscript.

5. **Author details: please remove this section**

   The section was removed.

6. **Figures: It is important for the final layout of the manuscript that the figures are**
The figures were trimmed.

7. **Typography:** Please take this opportunity to check your manuscript for any typographical errors and to make any final corrections or revisions. This is the final proofing stage for your manuscript, and you will not be able to make any changes after acceptance.

Additional typographical errors were corrected.

1) In the first sentence of Discussion: “to” was added after “according” in the sentence “This study demonstrated the SUA distribution according to SLC22A12 W258X genotype in a general Japanese population.”

2) In the second sentence of Discussion: “from” was added before “0.8 mg/dL” in the sentence “The SUA of all five subjects with XX genotype was less than 1 mg/dL, while SUA of those with WX genotype distributed widely; from 0.8 mg/dL to 7.8 mg/dL in males and from 2.0 mg/dL to 6.5 mg/dL in females.”

3) In the first sentence of the fourth paragraph in Discussion: “in” was added after “than” in the sentence “The present study discovered that the X allele had a significantly larger impact in males than in females.”

4) In the second sentence of Conclusions: “in” was added after “than” in the sentence “The effect of X allele was larger in males than in females.”

5) The footnote of Table 2: “aminotranferase” to “aminotransferase”.

I greatly appreciate your kind support throughout the process.

Sincerely,

Nobuyuki Hamajima, MD, MPH, Ph.D.
Department of Preventive Medicine,
Nagoya University Graduate School of Medicine
65 Tsurumai-cho, Showa-ku, Nagoya 466-8550 Japan
Tel. +81-52-744-2133  Fax. +81-52-744-2971
E-mail: nhamajim@med.nagoya-u.ac.jp