## **Accepted Manuscript**

Title: The Association between Taste Impairment and Serum Zinc Concentration in Adult Patients with Type 2 Diabetes

Author: Masako Matsugasumi, Yoshitaka Hashimoto, Hiroshi Okada, Muhei Tanaka, Toshihiro Kimura, Noriyuki Kitagawa, Yoshimitsu Tanaka, Yukiko Fukuda, Ryousuke Sakai, Masahiro Yamazaki, Yohei Oda, Naoto Nakamura, Michiaki Fukui

PII: S1499-2671(17)30375-1

DOI: https://doi.org/10.1016/j.jcjd.2018.01.002

Reference: JCJD 1008

To appear in: Canadian Journal of Diabetes

Received date: 24-7-2017 Accepted date: 3-1-2018



Please cite this article as: Masako Matsugasumi, Yoshitaka Hashimoto, Hiroshi Okada, Muhei Tanaka, Toshihiro Kimura, Noriyuki Kitagawa, Yoshimitsu Tanaka, Yukiko Fukuda, Ryousuke Sakai, Masahiro Yamazaki, Yohei Oda, Naoto Nakamura, Michiaki Fukui, The Association between Taste Impairment and Serum Zinc Concentration in Adult Patients with Type 2 Diabetes, *Canadian Journal of Diabetes* (2018), https://doi.org/10.1016/j.jcjd.2018.01.002.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## ACCEPTED MANUSCRIPT

1	The association between taste impairment and serum zinc concentration in adult patients with
2	type 2 diabetes
3	
4	Masako Matsugasumi <sup>a</sup> , Yoshitaka Hashimoto <sup>a</sup> , Hiroshi Okada <sup>b</sup> , Muhei Tanaka <sup>a</sup> ,
5	Toshihiro Kimura <sup>a</sup> , Noriyuki Kitagawa <sup>a</sup> , Yoshimitsu Tanaka <sup>a</sup> , Yukiko Fukuda <sup>a</sup> ,
6	Ryousuke Sakai <sup>a</sup> , Masahiro Yamazaki <sup>a</sup> , Yohei Oda <sup>a</sup> , Naoto Nakamura <sup>a</sup> , Michiaki Fukui <sup>a</sup>
7	
8	<sup>a</sup> Department of Endocrinology and Metabolism, Kyoto Prefectural University of Medicine, Graduate
9	School of Medical Science
10	<sup>b</sup> Department of Internal Medicine, Matsushita Memorial Hospital
11	
12	Corresponding author:
13	Michiaki Fukui M.D. Ph.D.
14	Department of Endocrinology and Metabolism
15	Kyoto Prefectural University of Medicine, Graduate School of Medical Science
16	465 Kajii-cho, Kawaramachi-Hirokoji, Kamigyo-ku, Kyoto 602-8566, Japan.
17	Fax: +81-75-252-3721, Tel: +81-75-251-5505, E-mail: <a href="mailto:sayarinapm@hotmail.com">sayarinapm@hotmail.com</a>
18	
19	<b>Key words:</b> taste impairment, zinc, type 2 diabetes
20	
21	Funding sources: None.
22	
23	Author disclosures: None.
24	
25	Conflicts of Internet: None.

## Download English Version:

## https://daneshyari.com/en/article/11022266

Download Persian Version:

https://daneshyari.com/article/11022266

<u>Daneshyari.com</u>