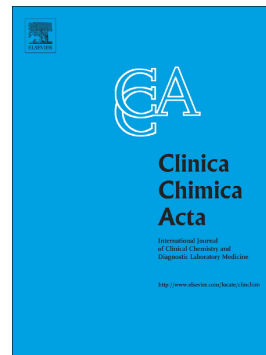


## Accepted Manuscript

Time required for resetting postural effects on serum constituents  
in healthy individuals

Yoshihisa Shimizu, Kiyoshi Ichihara, Katsunori Kouguchi

PII: S0009-8981(17)30283-8  
DOI: doi: [10.1016/j.cca.2017.07.022](https://doi.org/10.1016/j.cca.2017.07.022)  
Reference: CCA 14810  
To appear in: *Clinica Chimica Acta*  
Received date: 2 April 2017  
Revised date: 13 July 2017  
Accepted date: 19 July 2017



Please cite this article as: Yoshihisa Shimizu, Kiyoshi Ichihara, Katsunori Kouguchi , Time required for resetting postural effects on serum constituents in healthy individuals, *Clinica Chimica Acta* (2017), doi: [10.1016/j.cca.2017.07.022](https://doi.org/10.1016/j.cca.2017.07.022)

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.

**Analysis of  $t$  Time required for resetting postural effects on concentrations of serum constituents in healthy individuals.**

Yoshihisa Shimizu<sup>1,2</sup> Kiyoshi Ichihara<sup>2</sup>, and Katsunori Kouguchi<sup>3</sup>

<sup>1</sup> *Department of Medical Life Science, Faculty of Medical Bioscience, Kyushu University of Health and Welfare, Nobeoka, Japan*

<sup>2</sup> *Department of Clinical Laboratory Sciences, Faculty of Health Sciences, Yamaguchi University Graduate School of Medicine, Ube, Japan*

<sup>3</sup> *Department of Clinical Laboratory, Kawasaki Medical School Hospital, Kurashiki, Japan*

**Running title:** Time required for resetting postural effect

**Corresponding author:** Kiyoshi Ichihara, MD, PhD, Department of Clinical Laboratory Sciences, Faculty of Health Sciences, Yamaguchi University Graduate School of Medicine, Minami-Kogushi 1-1-1, Ube, 755-8505 Japan

Phone: +81-836-22-2884, Fax: +81-836-35-5213, E-mail: ichihara@yamaguchi-u.ac.jp

Download English Version:

<https://daneshyari.com/en/article/5509601>

Download Persian Version:

<https://daneshyari.com/article/5509601>

[Daneshyari.com](https://daneshyari.com)