

Accepted Manuscript

Change of the $5\alpha/5\beta$ ratio of urinary steroid metabolites in benign prostatic hyperplasia patients treated with dutasteride

Takahiro Maeda, Eiji Kikuchi, Masanori Hasegawa, Keiko Homma, Yota Yasumizu, Seiya Hattori, Takeo Kosaka, Kazunobu Shinoda, Akira Miyajima, Mototsugu Oya



PII: S0009-9120(17)31100-1
DOI: doi:[10.1016/j.clinbiochem.2018.03.021](https://doi.org/10.1016/j.clinbiochem.2018.03.021)
Reference: CLB 9749

To appear in: *Clinical Biochemistry*

Received date: 6 November 2017
Revised date: 22 March 2018
Accepted date: 23 March 2018

Please cite this article as: Takahiro Maeda, Eiji Kikuchi, Masanori Hasegawa, Keiko Homma, Yota Yasumizu, Seiya Hattori, Takeo Kosaka, Kazunobu Shinoda, Akira Miyajima, Mototsugu Oya, Change of the $5\alpha/5\beta$ ratio of urinary steroid metabolites in benign prostatic hyperplasia patients treated with dutasteride. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. *Clb*(2018), doi:[10.1016/j.clinbiochem.2018.03.021](https://doi.org/10.1016/j.clinbiochem.2018.03.021)

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.

**Change of the 5 α /5 β ratio of urinary steroid metabolites in benign prostatic
hyperplasia patients treated with dutasteride**

**Takahiro Maeda¹, Eiji Kikuchi¹, Masanori Hasegawa¹, Keiko Homma², Yota
Yasumizu¹, Seiya Hattori¹, Takeo Kosaka¹, Kazunobu Shinoda¹, Akira Miyajima¹,
Mototsugu Oya¹**

- 1. Department of Urology, Keio University School of Medicine**
- 2. Department of Laboratory Medicine, Keio University School of Medicine**

***Correspondence and reprint requests: Eiji Kikuchi, MD**

Department of Urology, Keio University School of Medicine

35 Shinanomachi, Shinjuku-ku, Tokyo 160-8582, Japan

Tel: 81-3-5363-3825

Fax: 81-3-3225-1985

E-mail: eiji-k@kb3.so-net.ne.jp

Download English Version:

<https://daneshyari.com/en/article/8316940>

Download Persian Version:

<https://daneshyari.com/article/8316940>

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