Accepted Manuscript

Title: Utility of urinary biomarkers as a diagnostic tool for early diabetic nephropathy in patients with type 2 diabetes mellitus

Authors: Soorampally Vijay, Abdoul Hamide, Gandhipuram Periyasamy Senthilkumar, Vadivelan Mehalingam

PII: \$1871-4021(18)30099-7

DOI: https://doi.org/10.1016/j.dsx.2018.04.017

Reference: DSX 965

To appear in: Diabetes & Metabolic Syndrome: Clinical Research & Reviews

Please cite this article as: Vijay S, Hamide A, Senthilkumar GP, Mehalingam V, Utility of urinary biomarkers as a diagnostic tool for early diabetic nephropathy in patients with type 2 diabetes mellitus, *Diabetes and Metabolic Syndrome: Clinical Research and Reviews* (2010), https://doi.org/10.1016/j.dsx.2018.04.017

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

UTILITY OF URINARY BIOMARKERS AS A DIAGNOSTIC TOOL FOR EARLY DIABETIC NEPHROPATHY IN PATIENTS WITH TYPE 2 DIABETES MELLITUS

Names of authors-

- 1. Soorampally Vijay, MD (Medicine), Junior Resident, Department of Medicine, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry
- 2. Abdoul Hamide, MD (Medicine), Professor (Senior scale) & Head, Department of Medicine, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry
- 3. Gandhipuram Periyasamy Senthilkumar, PhD (Biochemistry), Associate Professor, Department of Biochemistry, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry
- 4. Vadivelan Mehalingam, MD (Medicine), Additional Professor, Department of Medicine, Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry

Institution-

Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER), Puducherry-605006, India

Name & address of corresponding author-

Vadivelan Mehalingam

Additional Professor

Department of Medicine, JIPMER

Dhanvantari Nagar, Puducherry-605006, India

Mobile number-08300175566

Email id-mevadivelan@hotmail.com

ABSTRACT

Introduction:-Renal tubulo-interstitial damage has an important role in the pathogenesis of early diabetic nephropathy. Urinary biomarkers can help in the detection of early

Download English Version:

https://daneshyari.com/en/article/8658663

Download Persian Version:

https://daneshyari.com/article/8658663

<u>Daneshyari.com</u>