

# Accepted Manuscript

Validation of the IPOS-Renal Symptom Survey in advanced kidney disease: a cross-sectional study

Rajesh Raj, FRACP, Kiran Ahuja, PhD, Mai Frandsen, PhD, Fliss E.M. Murtagh, PhD, Matthew Jose, PhD



PII: S0885-3924(18)30223-9

DOI: [10.1016/j.jpainsymman.2018.04.006](https://doi.org/10.1016/j.jpainsymman.2018.04.006)

Reference: JPS 9771

To appear in: *Journal of Pain and Symptom Management*

Received Date: 5 February 2018

Revised Date: 17 April 2018

Accepted Date: 19 April 2018

Please cite this article as: Raj R, Ahuja K, Frandsen M, Murtagh FEM, Jose M, Validation of the IPOS-Renal Symptom Survey in advanced kidney disease: a cross-sectional study, *Journal of Pain and Symptom Management* (2018), doi: 10.1016/j.jpainsymman.2018.04.006.

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.

# Title Page:

**Article Title:**

Validation of the IPOS-Renal Symptom Survey in advanced kidney disease: a cross-sectional study

**Details of Authors:**

Rajesh Raj FRACP<sup>1</sup>,  
Kiran Ahuja PhD<sup>2</sup>,  
Mai Frandsen PhD<sup>3</sup>,  
Fliss E M Murtagh PhD<sup>4</sup>,  
Matthew Jose PhD<sup>1</sup>

<sup>1</sup>School of Medicine, University of Tasmania, Australia

<sup>2</sup>School of Health Sciences, University of Tasmania, Australia

<sup>3</sup>Faculty of Health, University of Tasmania, Australia;

<sup>4</sup>Wolfson Palliative Care Research Centre, Hull York Medical School, University of Hull, UK

**Corresponding author**

Dr Rajesh Raj

Postal Address: Consultant Nephrologist, Launceston General Hospital, Charles Street,  
Launceston, Tasmania, Australia 7250.

Phone: +61 3 6777 6777;

Facsimile: +61 3 63487040

Email address: [rajesh.raj@ths.tas.gov.au](mailto:rajesh.raj@ths.tas.gov.au) ; [drrajeshraj@gmail.com](mailto:drrajeshraj@gmail.com)

Twitter: [@kidneymedic](https://twitter.com/kidneymedic)

Word Account:

Abstract – 255 words; Article 2525 words

Download English Version:

<https://daneshyari.com/en/article/8605441>

Download Persian Version:

<https://daneshyari.com/article/8605441>

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