

## Accepted Manuscript

Myocardial blood flow reserve is impaired in patients with aortic valve calcification and unobstructed epicardial coronary arteries

Karen Nel, Michael C.Y. Nam, Chris Anstey, Christopher J. Boos, Edward Carlton, Roxy Senior, Juan Carlos Kaski, Ahmed Khattab, Delva Shamley, Christopher Byrne, Kim Greaves

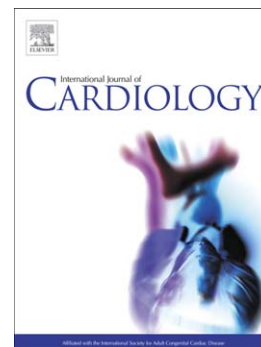
PII: S0167-5273(17)30782-9  
DOI: doi:[10.1016/j.ijcard.2017.06.023](https://doi.org/10.1016/j.ijcard.2017.06.023)  
Reference: IJCA 25115

To appear in: *International Journal of Cardiology*

Received date: 5 February 2017  
Revised date: 13 May 2017  
Accepted date: 7 June 2017

Please cite this article as: Nel Karen, Nam Michael C.Y., Anstey Chris, Boos Christopher J., Carlton Edward, Senior Roxy, Kaski Juan Carlos, Khattab Ahmed, Shamley Delva, Byrne Christopher, Greaves Kim, Myocardial blood flow reserve is impaired in patients with aortic valve calcification and unobstructed epicardial coronary arteries, *International Journal of Cardiology* (2017), doi:[10.1016/j.ijcard.2017.06.023](https://doi.org/10.1016/j.ijcard.2017.06.023)

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: Myocardial Blood Flow Reserve Is Impaired In Patients With Aortic Valve Calcification And Unobstructed Epicardial Coronary Arteries**

Karen Nel<sup>1</sup>, Michael C Y Nam<sup>2</sup>, Chris Anstey<sup>3</sup>, Christopher J Boos<sup>4</sup>, Edward Carlton<sup>5</sup>, Roxy Senior<sup>6</sup>, Juan Carlos Kaski<sup>7</sup>, Ahmed Khattab<sup>8</sup>, Delva Shamley<sup>9</sup>, Christopher Byrne<sup>10</sup>, Kim Greaves<sup>11</sup>

<sup>1</sup>Department of Cardiology, Poole Hospital NHS Foundation Trust, Centre for Postgraduate Medical Research and Education, Bournemouth University, Dorset, UK. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>2</sup>Department of Cardiology, Sunshine Coast Hospital and Health Services, University of the Sunshine Coast and University of Queensland, Queensland, Australia. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>3</sup>Department of Intensive Care, Sunshine Coast Hospital and Health Services and University of Queensland, Queensland, Australia. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>4</sup>Department of Cardiology, Poole Hospital NHS Foundation Trust, Centre for Postgraduate Medical Research and Education, Bournemouth University, Dorset, UK. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>5</sup>Department of Cardiology, Poole Hospital NHS Foundation Trust, Centre for Postgraduate Medical Research and Education, Bournemouth University, Dorset, UK. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>6</sup>Biomedical Research Unit, National Heart and Lung Institute, Imperial College, London, Royal Brompton Hospital, London, UK. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

<sup>7</sup>Cardiovascular Science Research Centre, St George's Healthcare Trust, London, UK. *This author takes responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation*

Download English Version:

<https://daneshyari.com/en/article/5604194>

Download Persian Version:

<https://daneshyari.com/article/5604194>

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