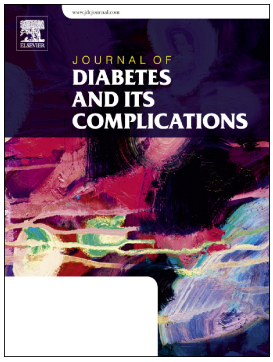

Controlled attenuation parameter in NAFLD identifies risk of suboptimal glycaemic and metabolic control

Preya Janubhai Patel, Fabrina Hossain, Leigh Ula Horsfall, Xuan Banh, Kelly Lee Hayward, Suzanne Williams, Tracey Johnson, Nigel Neil Brown, Nivene Saad, Patricia Casarolli Valery, Katharine Margaret Irvine, Andrew Donald Clouston, Katherine Anne Stuart, Anthony William Russell, Elizabeth Ellen Powell

PII: S1056-8727(18)30335-0
DOI: doi:10.1016/j.jdiacomp.2018.05.008
Reference: JDC 7207

To appear in:

Received date: 29 March 2018
Revised date: 6 May 2018
Accepted date: 7 May 2018

Please cite this article as: Preya Janubhai Patel, Fabrina Hossain, Leigh Ula Horsfall, Xuan Banh, Kelly Lee Hayward, Suzanne Williams, Tracey Johnson, Nigel Neil Brown, Nivene Saad, Patricia Casarolli Valery, Katharine Margaret Irvine, Andrew Donald Clouston, Katherine Anne Stuart, Anthony William Russell, Elizabeth Ellen Powell , Controlled attenuation parameter in NAFLD identifies risk of suboptimal glycaemic and metabolic control. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jdc(2018), doi:10.1016/j.jdiacomp.2018.05.008

Controlled attenuation parameter in NAFLD identifies risk of suboptimal glycaemic and metabolic control

Short Title: Utility of CAP in identifying metabolic risk

Preya Janubhai Patel[1,2], Fabrina Hossain[3], Leigh Ula Horsfall[1,2], Xuan Banh[2], Kelly Lee Hayward[2], Suzanne Williams[3], Tracey Johnson[3], Nigel Neil Brown[4], Nivene Saad[5,6], Patricia Casarolli Valery[7], Katharine Margaret Irvine[2,8], Andrew Donald Clouston[2], Katherine Anne Stuart[1], *Anthony William Russell[6,9], *Elizabeth Ellen Powell[1,2]

[1]Department of Gastroenterology and Hepatology, Princess Alexandra Hospital, Brisbane, Australia; [2]Centre for Liver Disease Research, Translational Research Institute, Faculty of Medicine and Biomedical Science, The University of Queensland, Brisbane, Australia; [3]Inala Primary Care, Brisbane, Australia; [4]Pathology Queensland, Brisbane, Australia; [5]Department of Radiology, Princess Alexandra Hospital, Brisbane, Australia; [6]School of Medicine, University of Queensland, Brisbane Australia; [7]QIMR Berghofer Medical Research Institute, Brisbane, Australia; [8]Mater Research, Translational Research Institute, The University of Queensland, Brisbane, Australia; [9]Department of Diabetes and Endocrinology, Princess Alexandra Hospital, Brisbane, Australia

* Equal contribution as Senior Authors.

Corresponding author:

Prof Elizabeth Powell, e.powell@uq.edu.au

Department of Gastroenterology and Hepatology

Princess Alexandra Hospital, Brisbane

Ipswich Rd

Woolloongabba, QLD 4102

Funding:

This study was funded by the Pathology Queensland - Study, Education and Research Trust Fund.

PC Valery was supported by the Australian National Health and Medical Research Council (Career Development Fellowship #1083090).

Conflicts of interest:

The authors have no conflicts of interest to declare.