



**QUEEN'S  
UNIVERSITY  
BELFAST**

## **The NICOLA questionnaire trial (NICOLA-QT): a randomised trial of the effect of timing and mode of delivery on the completion and return of a self-assessment questionnaire**

Maguire, L., Burns, F., & Clarke, M. (2015). The NICOLA questionnaire trial (NICOLA-QT): a randomised trial of the effect of timing and mode of delivery on the completion and return of a self-assessment questionnaire. *Trials*, 16(Suppl 2), P107. <https://doi.org/10.1186/1745-6215-16-S2-P107>

**Published in:**  
Trials

**Document Version:**  
Publisher's PDF, also known as Version of record

**Queen's University Belfast - Research Portal:**  
[Link to publication record in Queen's University Belfast Research Portal](#)

### **Publisher rights**

© 2015 Maguire et al.

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (<http://creativecommons.org/licenses/by/4.0>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited. The Creative Commons Public Domain Dedication waiver (<http://creativecommons.org/publicdomain/zero/1.0/>) applies to the data made available in this article, unless otherwise stated.

### **General rights**

Copyright for the publications made accessible via the Queen's University Belfast Research Portal is retained by the author(s) and / or other copyright owners and it is a condition of accessing these publications that users recognise and abide by the legal requirements associated with these rights.

### **Take down policy**

The Research Portal is Queen's institutional repository that provides access to Queen's research output. Every effort has been made to ensure that content in the Research Portal does not infringe any person's rights, or applicable UK laws. If you discover content in the Research Portal that you believe breaches copyright or violates any law, please contact [openaccess@qub.ac.uk](mailto:openaccess@qub.ac.uk).

POSTER PRESENTATION

Open Access

# The NICOLA questionnaire trial (NICOLA-QT): a randomised trial of the effect of timing and mode of delivery on the completion and return of a self-assessment questionnaire

Lisa Maguire<sup>1,2\*</sup>, Frances Burns<sup>1</sup>, Mike Clarke<sup>1</sup>

From 3rd International Clinical Trials Methodology Conference  
Glasgow, UK. 16-17 November 2015

## Background

NICOLA-QT is designed to detect the optimal time and delivery method for giving a self-assessment questionnaire to participants, seeking to overcome the low response rates associated with these. The outline has been registered as SWAT-2. NICOLA-QT is embedded in the NICOLA cohort study, which is recruiting 8,500 people over 50 years of age in Northern Ireland and follow them into old age, making a comprehensive assessment of their health, lifestyles and their decision making.

## Aim

The overall aim of NICOLA-QT is to examine the impact of differing times and formats of a self-assessment questionnaire on completion rates.

## Methods

Participants were randomly allocated to receive a questionnaire by either: being handed it in person at the end of a home visit or in the post approximately one week after their home visit, along with a thank-you certificate for participation to-date.

## Results

The primary outcome measure is whether or not the self-completion questionnaire is returned. Secondary outcome measures include the time taken to return the questionnaire and the completeness of the questionnaire. Recruitment for the NICOLA cohort began in January 2014 and is expected to continue until late 2015.

Although the cohort is still recruiting, this presentation will detail preliminary findings from the interim analysis of 4000 participants in NICOLA-QT.

## Conclusion

This SWAT (Study Within A Trial) aims to provide evidence on what research participants might prefer when asked to complete a questionnaire, specifically examining low-cost adjustments that researchers can use to improve return rates.

## Trial Registration

NCT01978522.

## Authors' details

<sup>1</sup>Queen's University Belfast, Belfast, UK. <sup>2</sup>University of Liverpool, Liverpool, UK.

Published: 16 November 2015

doi:10.1186/1745-6215-16-S2-P107

Cite this article as: Maguire et al.: The NICOLA questionnaire trial (NICOLA-QT): a randomised trial of the effect of timing and mode of delivery on the completion and return of a self-assessment questionnaire. *Trials* 2015 **16**(Suppl 2):P107.

<sup>1</sup>Queen's University Belfast, Belfast, UK

Full list of author information is available at the end of the article