Reviewer's report

Title: Prevalence of Diminished Kidney Function based on National Kidney Foundation Diagnosed Chronic Kidney Disease in a representative sample of Middle and Older Age Adults in the Irish Population.

Version: 4 Date: 29 August 2012

Reviewer: Sandra Silveiro

Reviewer's report:

I still have doubts about the findings shown in figures 2 to 5, because they disagree from most of the previous papers. See for example: Comparative Performance of the CKD Epidemiology Collaboration (CKD-EPI) and the Modification of Diet in Renal Disease (MDRD) Study Equations for Estimating GFR Levels Above 60 mL/min/1.73 m2 Lesley A. Stevens et al. Am J Kidney Dis. 2010 September ; 56(3): 486–495. doi:10.1053/j.ajkd.2010.03.026. I would like to see a comment in the discussion about this discrepancy.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests