Reviewer’s report

Title: Cause-specific mortality for 249 causes in Brazil and states during 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015

Version: 0 Date: 08 Aug 2017

Reviewer: Fatima Marinho

Reviewer's report:

The manuscript is well written and brings important results for policymakers in Brazil.

The authors used a well know methodology to estimates causes of death and its trends. They identified an epidemiological transition since the 90s with the burden of chronic disease increasing to from 59% to 75%.

The most important contribution is the correction of causes of death - for under registered deaths and redistribution of garbage codes as cause of death. This technic works well and the authors could show the causes of deaths in Brazil for 25 years and its transition in the whole country.

I believe that this manuscript will be very useful for who work in public health in Brazil, and for who manages the mortality system at the Ministry of Health because it is a well-done analysis and innovated methods applied to state level in Brazil.

The methods applied will be considered by the Ministry of Health for future analysis.

Level of interest
Please indicate how interesting you found the manuscript:

An article of importance in its field

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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