This is a Reproducable researche Rmarkdow example: Mortalty in USA Hospitals

Abstract Error in cardiovascular research is enourmous.

Objective Create a reproducable research article with Rmarkdown and share it.

Methods I will be using data from Medicare which contains two datasets

1. This table provides general Hospital information in response to a Hospital Compare search.
2. The Outcome of Care Measures nationwide (USA).

The codebook is provided and will be avalable as supplimentary file. I will be using Knitr (Andrew et al. 2013) for Rmarkdown compilation.

Results

Conlutions

Introduction

Material and methods

This is the first table **Table** 1.

Results

See next Figure 1.

Figure 1: A histogram and density estimates for three outcomes.

As you can deduce from the Figure 2.

Figure 2: A boxplot of median moratlity accross the regeons.

There is previous image here Figure 2.

And yet another image Figure 3.

Figure 3: A scatterplot of death rate by number of the patients and hospital owner.

Discussion

Supplimentary files

Data files and codebooe are avalable here.

References

- Alastair Andrew, Alex Zvoleff, Brian Diggs, Cassio Pereira, Hadley Wickham, Heewon Jeon, Jeff Arnold, Jeremy Stephens, Jim Hester, Joe Cheng, Jonathan Keane, J.J. Allaire, Johan Toloe, Kohske Takahashi, Michel Kuhlmann, Nacho Caballero, Nick Salkowski, Noam Ross, Ramnath Vaidyanathan, Richard Cotton, Romain Francois, Sietse Brouwer, Simon Bernard, Taiyun Wei, Thibaut Lamadon, Tom Torsney-Weir, Trevor Davis, Weicheng Zhu, Wush Wu, Yihui Xie, knitr: A general-purpose package for dynamic report generation in R. (2013)