

SALES OF METHYLPHENIDATE: AN EMPIRICAL ANALYSIS IN BRAZIL BETWEEN THE YEARS OF 2007 AND 2014

Rafaela da Silva Gomes¹, Luciene Resende Gonçalves², Vitória Régia Lopes dos Santos³

Abstract: Methylphenidate is a psychotropic indicated for treatment of hyperactivity disorders. In this paperwork, descriptive statistics and the time series technique were used to analyze sales of methylphenidate in the period between 2007 and 2014. The SARIMA (0,1,0) (1,1,0), was the model that adjusted most appropriately to the data.

Keywords: Descriptive statistics, Methylphenidate, SARIMA, Time series

¹ UNIFAL, ICSA, Discente. email: *rafadasilva43@yahoo.com.br*.

² UNIFAL, ICSA, Docente. email: *luliresende.lr@gmail.com*.

³ UNIFAL, ICSA, Discente. email: *vitória.regia83@yahoo.com.br*.