

Survival Analysis on Chemical Dependent Data from a Mental Health Unit in Cuiabá-MT

Névio Lotufo Neto¹, Juliana Barbosa da Silva Lotufo¹, Neuber José Segri², José Nilton da Cruz², Marcelino Alves Rosa de Pascoa²

Abstract: Rehospitalization are frequent in mental health facilities throughout Brazil, they are even more common in people with some type of mental disorder related to the abuse of psychoactive substances. This fact generates many expenditures for the public machine and occupations of beds that are sometimes unnecessary. Therefore, the motivation of this work is to model the time until the occurrence of readmissions of patients with mental and behavioral disorders due to the use of multiple drugs and the use of other psychoactive substances in an integrated center of psychosocial assistance of Mato Grosso. Also, which are the groups that return most frequently and understand the factors that influence this hospital readmission. The study of the time of psychiatric rehospitalization and its modeling can help managers and researchers in public policies in the elaboration of projects.

Keywords: Drugs Dependents, Rehospitalization, Readmissions, Mental Health.

¹Programa de Pós-Graduação em Física Ambiental, Instituto de Física, Universidade Federal de Mato Grosso, Cuiabá/MT. neviolotufo@gmail.com; julianbds@gmail.com

²Departamento de Estatística. Universidade Federal de Mato Grosso – UFMT, Cuiabá/MT. professor.neuber@gmail.com; niltonn.cruz@gmail.com; marcelino.pascoa@gmail.com