Stepwise regression applied to the study of absenteeism and its relation to Chronic Fatigue

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Abstract: Chronic Fatigue Syndrome can increase fatal accidents in work conditions of risk. Logistic regression was adjusted to data from a cross-sectional study on 621 shift workers measuring 21 anthropometric and biochemical variables. Results show significative effects of LDL and total cholesterol, triglycerides and sodium on the risk of skipping work.

Keywords: Chronic Fatigue; Biometrics; Elastic-Net; Logistic Regression; Bootstrap.

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