https://doi.org/10.29289/259453942022V32S2019

COMPARISON OF FUNCTIONAL PERFORMANCE AND KINESIOPHOBIA BETWEEN BREAST CANCER SURVIVORS AND APPARENTLY HEALTHY WOMEN

Vitor Alves Marques¹, Wanderson dos Santos¹, João Ferreira-Junior¹, Maria Silva¹, Naiany Silva¹, Rafael Alves¹, Flavia Noleto¹, Carlos Vieira¹,

¹Universidade Federal de Goiás – Goiânia (GO), Brazil.

Objective: The aim of this study was to compare functional performance and kinesiophobia between breast cancer survivors and apparently healthy women. Methods: In all, 62 women participated the study and they were divided into a control group (CNT) (age: 52.16±7.59) composed of healthy women and breast cancer survivors (SCM) (age: 52.93±8.95). The functional performance was evaluated by the DASH and the kinesiophobia; it was evaluated by the Tampa Scale. The normality of the data was evaluated by the Shapiro-Wilk test. Data were analyzed by the Student's t-test. The significance level was defined a priori at p<0.05. The unpaired t-test was used to compare functional performance, and the Mann-Whitney U test was used to compare kinesiophobia. Results: The SCM group showed worse levels of functional performance (p<0.001) and higher levels kinesiophobia than the CNT group (p=0.05). Conclusion: SCM women have low levels of functional performance and higher levels of kinesiophobia

Keywords: Cancer. Functional capacity. Fear.