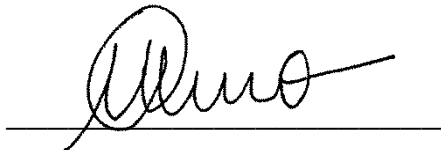


Biostatistics analysis

The statistical methods for the present study were reviewed by physical medical Jose Ricardo de Arruda Miranda. The normality of continuous variables was evaluated using the Kolmogorov-Smirnov test. The variables were normally distributed. Therefore, the data were analyzed using analysis of variance (ANOVA) followed by Tukey's multiple-comparison test. Pearson correlation coefficients were calculated to analyze the relationship between variables. Values of $p < 0.05$ were considered statistically significant. The data are expressed as mean \pm standard deviation (SD).

A handwritten signature in black ink, appearing to read 'Madileine', is written over a horizontal line.

Madileine F Americo

Corresponding Author