

### **Statistical analysis**

All data distribution was evaluated by the Shapiro-Wilk test of normality in frequentist statistics. Demographic or clinical characteristics such as the average age, the proportion of subjects of each sex, the symptoms, etc., have been reflected by non-parametric descriptive statistics. The mean in variables was expressed as the median (Me) and interquartile range (LQ-UQ). Subgroups were compared using the Mann-Whitney and Kruskal-Wallis tests, as appropriate.  $P = 0.05$  was considered statistically significant, and confidence intervals were calculated at 95%. All statistical analyses were performed using the SPSS software program, version 20.0 (SPSS, Chicago, IL, USA).