

DATA SHEET - Statistical analysis

Statistical analysis performed by using SPSS-20 software. All data in this study were expressed as mean \pm standard deviation (M \pm SD) or %. The Kolmogorov-Smirnov normality test was used for data distribution analysis. As all the values had parametric distribution Analysis of Variance (ANOVA) was applied for multiple comparisons and if the results were significant, a post-hoc Turkey's test was performed. The comparison of the connected values namely the data from the same patient before and after treatment was done using the Student's t-test for paired samples. The differences between groups were considered significant at $p < 0.05$.