

Statistical Analysis

Data were expressed in terms of median value \pm standard deviation. Spearman correlation coefficient for non-parametric variables was used to assess the correlation between percentage changes of tissue density of CT, and of perfusion and diffusion parameters. A p value < 0.05 was considered statistically significant. Percentage of objective response was reported for each modality. Chi-square test was, also, used to compare pre- and post-ECT imaging findings. A p value < 0.05 was regarded as statistically significant.

All analyses were performed using Statistics Toolbox of Matlab R2007a (The Math-Works Inc., Natick, MA).